

ANNOUNCEMENT
OF THE
DENTAL SCHOOL
OF
HARVARD UNIVERSITY
1928—29



CAMBRIDGE
PUBLISHED BY THE UNIVERSITY
1929

1928

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CONTENTS

CALENDAR	2
DENTAL SCHOOL CALENDAR	4
PRESIDENT AND FELLOWS OF HARVARD COLLEGE	5
BOARD OF OVERSEERS	6
DEPARTMENTS OF THE UNIVERSITY	8
ADMINISTRATIVE OFFICERS	9
THE FACULTY OF ARTS AND SCIENCES	10
OTHER FACULTIES AND DEPARTMENTS	11
FACULTY OF MEDICINE	13
STANDING COMMITTEES	19
GENERAL STATEMENT	21
DENTAL BUILDING	22
ADMINISTRATIVE BOARD	22
PROFESSORS, LECTURERS, INSTRUCTORS, ETC.	22
REQUIREMENTS FOR ADMISSION	27
ADMISSION TO ADVANCED STANDING	27
REGISTRATION	28
FOUR-YEAR COURSE	28
METHODS OF INSTRUCTION	30
GRADUATE INSTRUCTION	48
DENTAL RESEARCH	48
CLINICAL ADVANTAGES	49
LIBRARIES AND MUSEUMS	50
WARREN ANATOMICAL MUSEUM IN THE MEDICAL SCHOOL	51
PHILLIPS BROOKS HOUSE	52
HARVARD UNION	52
FELLOWSHIPS AND SCHOLARSHIPS	52
EXAMINATIONS	54
REQUIREMENTS FOR THE DEGREE	55
INSTRUMENTS	56
FEES AND EXPENSES	56
STILLMAN INFIRMARY FEE	57
TABULAR VIEW	58
STUDENTS IN THE DENTAL SCHOOL	62
LIST OF GRADUATES	66

DENTAL SCHOOL CALENDAR

1928.

<i>Sept. 24, Monday.</i>	Academic Year begins. Registration of Students. Payment of the first instalment of the tuition-fee is required on this date.
<i>Oct. 12, Friday.</i>	Columbus Day : a holiday.
<i>Nov. 12, Monday.</i>	Armistice Day : a holiday.
<i>Nov. 29, Thursday.</i>	Thanksgiving Day : a holiday.
<i>Nov. 30, Friday.</i>	Payment of the second instalment of the tuition-fee is required on or before this date.

RECESS FROM DEC. 23, 1928, TO JAN. 2, 1929, INCLUSIVE.

1929.

<i>Jan. 1, Tuesday.</i>	New Year's Day : a holiday.
<i>Jan. 28, Monday.</i>	Second half-year begins.
<i>Jan. 30, Wednesday.</i>	Payment of the third instalment of the tuition-fee is required on or before this date.
<i>Feb. 22, Friday.</i>	Washington's Birthday : a holiday.

RECESS FROM APRIL 7 TO APRIL 14, INCLUSIVE.

<i>Apr. 19, Friday.</i>	Patriot's Day : a holiday.
<i>Apr. 30, Tuesday.</i>	Payment of the fourth instalment of the tuition-fee is required on or before this date.
<i>May 1, Wednesday.</i>	Last day for receiving applications of candidates for the degree of D.M.D. in June, 1929.
<i>May 30, Thursday.</i>	Memorial Day : a holiday.
<i>June 19, Wednesday.</i>	Alumni Day.
<i>June 20, Thursday.</i>	Commencement.

SUMMER VACATION, FROM COMMENCEMENT TO
SEPTEMBER 22, INCLUSIVE.

<i>Sept. 23, Monday.</i>	Academic Year begins. Registration of Students. Payment of the first instalment of the tuition-fee is required on this date.
<i>Oct. 12, Saturday.</i>	Columbus Day : a holiday.
<i>Nov. 11, Monday.</i>	Armistice Day : a holiday.
<i>Nov. 28, Thursday.</i>	Thanksgiving Day : a holiday.

THE PRESIDENT AND FELLOWS OF HARVARD COLLEGE

This Board is commonly known as the CORPORATION.

PRESIDENT

ABBOTT LAWRENCE LOWELL, A.B., LL.B., LL.D., LITT.D.
17 Quincy St., Cambridge

FELLOWS

WILLIAM LAWRENCE, A.B., D.D., LL.D., D.C.L.
122 Commonwealth Ave., Boston

JOHN FARWELL MOORS, A.M., LL.D. 32 Mt. Vernon St., Boston

THOMAS NELSON PERKINS, A.B., LL.B., LL.D.
50 Federal St., Boston

CHARLES PELHAM CURTIS, JR., A.B., LL.B.
47 Ames Building, Boston

JEREMIAH SMITH, JR., A.B., LL.B. 1 Federal St., Boston

TREASURER

CHARLES FRANCIS ADAMS, A.B., LL.B. 50 State St., Boston

DEPUTY TREASURER

GORHAM BROOKS, A.B. 50 State St., Boston

SECRETARY TO THE CORPORATION

FRANCIS WELLES HUNNEWELL, A.B., LL.B.
5 University Hall, Cambridge

THE BOARD OF OVERSEERS

The PRESIDENT and the TREASURER of the University, *ex officio*, and the following persons by election:—

1929*

WILLIAM COWPER BOYDEN, A.B., LL.B.

134 South La Salle St., Chicago, Ill.

THOMAS WILLIAMS SLOCUM, A.B. 11 Thomas St., New York, N.Y.

ELIOT WADSWORTH, A.M., LL.D., *President*,

180 Marlborough St., Boston

BENJAMIN HARRISON DIBBLEE, A.B.

235 Montgomery St., San Francisco, Cal.

RICHARD DERBY, A.B., M.D.

Oyster Bay, N. Y.

1930

CHARLES MOORE, PH.D., LL.D. 1719 H St., Washington, D. C.

GEORGE RUSSELL AGASSIZ, A.B. 14 Ashburton Place, Boston

ROLAND WILLIAM BOYDEN, A.B., LL.B., LL.D.

50 Federal St., Boston

FREDERICK PICKERING CABOT, A.M., LL.B. 53 State St., Boston

1931

GEORGE ANGIER GORDON, A.B., D.D., LL.D.

645 Boylston St., Boston

MARK ANTONY DE WOLFE HOWE, A.M., LITT.D.

26 Brimmer St., Boston

ALBERT THOMPSON PERKINS, A.M.

6365 Ellenwood Ave., St. Louis, Mo.

ARTHUR WOODS, A.M., LL.D. 32 East 36th St., New York, N.Y.

BARRETT WENDELL, JR., A.B.

209 South La Salle St., Chicago, Ill.

* The term expires in each case, on Commencement Day of the year indicated.

1932

- LE BARON RUSSELL BRIGGS, A.M., LL.D., Litt.D.
6 Ash St., Cambridge
- FRANKLIN SWIFT BILLINGS, A.B.
Woodstock, Vt.
- PHILIP STOCKTON, A.B.
17 Court St., Boston
- DWIGHT FILLEY DAVIS, A.B., LL.B., LL.D.
War Department, Washington, D.C.
- THOMAS JEFFERSON COOLIDGE, A.B.
17 Court St., Boston

1933

- JULIAN WILLIAM MACK, LL.B.
Woolworth Building, New York, N. Y.
- JAMES HANDASYD PERKINS, A.B.
22 William St., New York, N. Y.
- ROGER WOLCOTT, A.B., LL.B.
60 State St., Boston
- EDWARD MALLINCKRODT, Jr., A.M.
3600 North Second St., St. Louis, Mo.
- ELLIOTT CARR CUTLER, A.B., M.D.
Lakeside Hospital, Cleveland, O.

1934

- HOMER GAGE, A.M., M.D.
8 Chestnut St., Worcester
- JOSEPH LEE, A.M., LL.B., LL.D.
96 Mt. Vernon St., Boston
- JESSE ISIDOR STRAUS, A.B.
1317 Broadway, New York, N. Y.
- MARK SULLIVAN, A.B., LL.B.
1701 H St., Washington, D.C.
- LEVERETT SALTONSTALL, A.B., LL.B.
608 Shawmut Bank Building, Boston

SECRETARY OF THE BOARD OF OVERSEERS

- WINTHROP HOWLAND WADE, A.M., LL.B.
909 Atlantic National Bank Building, 100 Milk St., Boston

DEPARTMENTS OF THE UNIVERSITY

The University comprehends the following departments :—

HARVARD COLLEGE,
GRADUATE SCHOOL OF ARTS AND SCIENCES,
SPECIAL STUDENTS,
ENGINEERING SCHOOL,
THEOLOGICAL SCHOOL,
LAW SCHOOL,
MEDICAL SCHOOL,
GRADUATE COURSES IN MEDICINE,
DENTAL SCHOOL,
SCHOOL OF PUBLIC HEALTH,
GRADUATE SCHOOL OF BUSINESS ADMINISTRATION,
SCHOOL OF ARCHITECTURE,
SCHOOL OF LANDSCAPE ARCHITECTURE,
GRADUATE SCHOOL OF EDUCATION,
BUSSEY INSTITUTION,
ARNOLD ARBORETUM,
UNIVERSITY LIBRARY,
UNIVERSITY MUSEUM,
MUSEUM OF COMPARATIVE ZOÖLOGY,
PEABODY MUSEUM OF AMERICAN ARCHAEOLOGY AND
ETHNOLOGY,
BOTANIC GARDEN,
GRAY HERBARIUM,
ASTRONOMICAL OBSERVATORY.

ADMINISTRATIVE OFFICERS

THE UNIVERSITY

President: ABBOTT LAWRENCE LOWELL, A.B., LL.B., LL.D., LITT.D.
Office, 5 University Hall, Cambridge.

Treasurer: CHARLES FRANCIS ADAMS, A.B., LL.B.

Deputy Treasurer: GORHAM BROOKS, A.B.

The office of the Corporation (and of the Treasurer) is at 50 State Street, Boston. Office hours, 9 A.M. to 5 P.M.; Saturday, 9 A.M. to 1 P.M.

Secretary to the Corporation: FRANCIS WELLES HUNNEWELL, A.B., LL.B.
Office, 5 University Hall, Cambridge. Office hours, daily, except Saturday, 9 A.M. to 5 P.M.; Saturday, 9 A.M. to 1 P.M.

Comptroller: ARTHUR LOVETT ENDICOTT, A.B.
Office, Lehman Hall, Cambridge. Office hours, daily, except Saturday, 9 A.M. to 5 P.M.; Saturday, 9 A.M. to 1 P.M.

Assistant Comptroller: EDWARD STANLEY EMERY, A.B.
Office, Lehman Hall, Cambridge. Office hours, daily, except Saturday, 9 A.M. to 5 P.M.; Saturday, 9 A.M. to 1 P.M.

Auditor: JOHN LEWIS TAYLOR.
Office, Lehman Hall, Cambridge. Office hours, daily, except Saturday, 9 A.M. to 5 P.M.; Saturday, 9 A.M. to 1 P.M.

Bursar: WILFORD COOK SAEGER, A.B., LL.B.
Office, Lehman Hall, Cambridge. Office hours, daily, except Saturday, 9 A.M. to 5 P.M.; Saturday, 9 A.M. to 1 P.M.

Inspector of Grounds and Buildings: WALTER SAFFORD BURKE.
Office, Lehman Hall, Cambridge. Office hours, daily, except Saturday, 9 A.M. to 5 P.M.; Saturday, 9 A.M. to 1 P.M.

Regent: MATTHEW LUCE, A.B.
Office, 20 University Hall, Cambridge. Office hours, Monday, Thursday, Friday, 2.30 to 4.30 P.M.; Tuesday, Wednesday, 11 A.M. to 1 P.M.; Saturday, 10 A.M. to 12 M.

Medical Adviser: PAUL HOWARD MEANS, A.B., M.D.
Office, 5 Wadsworth House, Cambridge. Office hours, daily, except Saturday, 8.30 to 9.30 A.M., 4.30 to 5.30 P.M.; Saturday, 8.30 to 9.30 A.M.

Professor of Hygiene: ALFRED WORCESTER, A.M., M.D.
Office, 5 Wadsworth House, Cambridge. Office hours, daily, except Saturday, 10 A.M. to 12 M., 4 to 5 P.M.

Secretary for the Appointment Office: GEORGE WASHINGTON CRAM, A.B.
Office, 10 University Hall, Cambridge. Office hours, daily, except Saturday, 10 A.M. to 12 M., 2 to 4 P.M.; Saturday, 10 A.M. to 12 M.

Publication Agent: DAVID WASHBURN BAILEY, A.B.
Office, Lehman Hall, Cambridge. Office hours, daily, except Saturday, 9 A.M. to 4.30 P.M.; Saturday, 9 A.M. to 5 P.M.

THE FACULTY OF ARTS AND SCIENCES

The Offices of this Faculty and of the Departments under its charge in Rooms A, B, C, L. and R, and Nos. 3, 4, 9, 10, 17, 20, 23, and 24, University Hall, Cambridge, are open on week-days, except Saturdays, from 9 A.M. to 1 P.M., and on Saturdays from 9 A.M. to 1 P.M.

Dean of the Faculty of Arts and Sciences and Chairman of the Committee on Instruction: CLIFFORD HERSCHEL MOORE, PH.D., LITT.D.

Office, 20 University Hall. Office hours, daily, except Saturday, 11.30 A.M. to 12.45 P.M.

Dean of the Graduate School of Arts and Sciences: GEORGE HENRY CHASE, PH.D.

Office, 23 University Hall. Office hours, daily, except Saturday, 10.15 to 11 A.M.

Assistant Dean of the Graduate School of Arts and Sciences: LAWRENCE SHAW MAYO, A.M.

Office, 24 University Hall. Office hours, daily, 11 A.M. to 1 P.M.

Dean of Harvard College: ALFRED CHESTER HANFORD, PH.D.

Office, 4 University Hall. Office hours, Monday, Wednesday, Thursday, Friday, 9.30 to 11 A.M.; Monday, Wednesday, 2.30 to 4.30 P.M.

Assistant Deans of Harvard College:

MITCHELL GRATWICK, A.B.

Office, 4 University Hall. Office hours, Monday, 11 A.M. to 12 M., 2 to 4 P.M.; Wednesday, 10 A.M. to 12 M., 2.30 to 4.30 P.M.; Thursday, 9 to 11 A.M.; Friday, Saturday, 9 to 10 A.M.

GEORGE GRENVILLE BENEDICT, A.B.

Office, 3 University Hall. Office hours, daily, except Tuesday, 10 A.M. to 12 M.

LANGLEY CARLETON KEYES, A.B.

Office, 4 University Hall. Office hours, Monday, Wednesday, 11 A.M. to 12 M.; Friday, 11 A.M. to 1 P.M.; Tuesday, Thursday, 2 to 4 P.M.

WILLIAM ICHABOD NICHOLS, A.B.

Office, 4 University Hall. Office hours, Monday, Wednesday, Friday, 11 A.M. to 1 P.M.; Tuesday, Thursday, 3 to 4.30 P.M.

LAWRENCE COOLIDGE, A.B.

Office, 4 University Hall. Office hours, Monday, 11 A.M. to 12 M.; Tuesday, 2 to 3 P.M.; Wednesday, Friday, 10 A.M. to 12 M.; Thursday, 2 P.M.

Secretary of the Faculty of Arts and Sciences: GEORGE WASHINGTON CRAM, A.B.

Office, 9 University Hall. Office hours, daily, 9 A.M. to 1 P.M.

Dean of Special Students and Director of University Extension: ARTHUR FISHER WHITTEM, PH.D.

Office, R University Hall. Office hours, Monday, Wednesday, Saturday, 9.30 A.M.; Tuesday, 3 P.M.; Friday, 11.30 A.M.

Chairman of the Committee on Admission: HENRY PENNYPACKER, A.B.

Office, 17 University Hall. Office hours, daily, 9.30 A.M. to 1 P.M.

OTHER FACULTIES AND DEPARTMENTS

Dean of the Engineering School: HECTOR JAMES HUGHES, A.B., S.B.
Office, 223 Pierce Hall, Cambridge.

Dean of the Faculty of Architecture: GEORGE HAROLD EDGELL, PH.D.
[Absent during 1928-29.]

Acting Dean of the Faculty of Architecture, 1928-29: HENRY ATHERTON
FROST, A.B., M.ARCH.
Office, Robinson Hall, Cambridge.

Dean of the Graduate School of Business Administration: WALLACE
BRETT DONHAM, A.B., LL.B.
Office, Morgan Hall, Soldiers Field, Boston.

Dean of the Bussey Institution: WILLIAM MORTON WHEELER, PH.D., S.D.
Office, Bussey Institution, Forest Hills.

Dean of the Theological School: WILLARD LEAROYD SPERRY, A.M., D.D.
Office, Andover Hall, Cambridge.

Dean of the Faculty of Law: ROSCOE POUND, PH.D., LL.M., LL.D., D.C.L.
Office, Langdell Hall, Cambridge.

Secretary of the Law School: GUY HAROLD HOLLIDAY, A.B., LL.B.
Office, Gannett House, Cambridge. Office hours, daily, 9 A.M. to 1 P.M.

Dean of the Graduate School of Education: HENRY WYMAN HOLMES,
A.M., LITT.D.
Office: Lawrence Hall, Cambridge.

<i>Dean of the Faculty of Medicine and of Dentistry:</i>	} DAVID LINN EDSALL, M.D., S.D.
<i>Dean of the Medical School:</i>	
<i>Dean of the School of Public Health:</i>	

Office, Room 101, Harvard Medical School, Longwood Avenue, Boston.
Office hours, by appointment.

Assistant Dean of the Faculty of Medicine: WORTH HALE, A.B., M.D.
Office, Room 101, Harvard Medical School, Longwood Avenue, Boston. Office hours, Monday, Tuesday, Wednesday, Thursday, 4 to 5 P.M.; and by appointment.

Assistant Dean of the Graduate Courses in Medicine: FRANK ROBERTS
OBER, M.D.
Office, Harvard Medical School. Office hours, Monday, Tuesday, Thursday, Friday, 1.30 to 2.15 P.M.

Dean of the Dental School: LEROY MATTHEW SIMPSON MINER, D.M.D.,
M.D., F.A.C.S.
Office, Harvard Dental School, Longwood Avenue, Boston. Office hours, daily except Saturday, by appointment.

Secretary to the Dean and Chief Clerk of the School: CELIA L. TOWNE.
Office, Harvard Dental School, Longwood Avenue, Boston.

Curator of the Dental Museum and Librarian: ADELBERT FERNALD,
A.M., D.M.D.

The Museum and Library are in the Dental School Building, Longwood Avenue. Office of the Curator and Librarian, 420 Boylston St., Boston.

Supervisor of the Arnold Arboretum: OAKES AMES, A.M.

The Arnold Arboretum is in Jamaica Plain. The nearest railway and telegraph station is Forest Hills, on the Boston and Providence Division of the N.Y., N.H., and Hartford Railroad.

Director of the Astronomical Observatory: HARLOW SHAPLEY, PH.D., LL.D.

The Observatory is at the corner of Garden and Bond Streets, Cambridge.

Director of the Blue Hill Observatory: ALEXANDER GEORGE McADIE,
A.M., S.M.

The Blue Hill Observatory is in Readville, Mass.

THE DENTAL SCHOOL

FACULTY OF MEDICINE *

ADDRESS†

- ABBOTT LAWRENCE LOWELL, LL.B., LL.D.,
LITT.D., PRESIDENT, 17 Quincy St., Cambridge.
- DAVID L. EDSALL, M.D., S.D., DEAN, Harvard Medical School.
- WORTH HALE, M.D., *Assistant Dean of the Faculty
of Medicine and Associate Professor of Pharmacology,*
Harvard Medical School.
- MILTON J. ROSENAU, M.D., A.M., *Charles Wilder
Professor of Preventive Medicine and Hygiene,*
Harvard Medical School.
- FRANK B. MALLORY, M.D., S.D., *Professor of Pa-
thology, Boston City Hospital,* 116 Longwood Ave., Brookline.
- PERCY R. HOWE, D.D.S., S.D., *Thomas Alexander
Forsyth Professor of Dental Science,* 199 Marlborough St.
- RICHARD C. CABOT, M.D., *Professor of Clinical Med-
icine,* 101 Brattle St., Cambridge.
- ELLIOTT P. JOSLIN, M.D., A.M., *Clinical Professor
of Medicine,* 81 Bay State Road.
- HARVEY CUSHING, M.D., S.D., LL.D., LITT.D.,
Moseley Professor of Surgery, Peter Bent Brigham Hospital.
- WILLIAM P. GRAVES, M.D., *W. H. Baker Professor
of Gynaecology,* 198 Commonwealth Ave.
- REID HUNT, M.D., PH.D., S.D., *Professor of Pharma-
cology,* Harvard Medical School.
- WILLIAM H. ROBEY, M.D., *Clinical Professor of Medi-
cine,* 202 Commonwealth Ave.
- OTTO FOLIN, PH.D., S.D., M.D., *Hamilton Kuhn Pro-
fessor of Biological Chemistry,* Harvard Medical School.
- ROBERT B. GREENOUGH, M.D., *Assistant Professor
of Surgery,* 8 Marlborough St.

* Arranged, with the exception of the President, Dean, and Assistant Dean, on the basis of collegiate seniority.

† The address is Boston, unless otherwise stated.

- HARRIS P. MOSHER, M.D., S.D., *Professor of Laryngology*, 828 Beacon St.
- FRANKLIN S. NEWELL, M.D., S.D., *Professor of Clinical Obstetrics*, 443 Beacon St.
- WILLIAM H. SMITH, M.D., *Instructor in Medicine*, 8 Marlborough St.
- RICHARD P. STRONG, M.D., S.D., *Professor of Tropical Medicine*, Harvard Medical School.
- GEORGE B. MAGRATH, M.D., A.M., *Instructor in Legal Medicine*, 274 Boylston St.
- D. HAROLD WALKER, M.D., *Walter Augustus Leconte Professor of Otology*, 101 Bay State Road.
- LAWRENCE W. BAKER, D.M.D., *Professor of Orthodontia*, 230 Beacon St.
- HENRY A. CHRISTIAN, M.D., LL.D., S.D., *Hersey Professor of the Theory and Practice of Physic*, Peter Bent Brigham Hospital.
- FRANK H. HUNT, M.D., *Instructor in Medicine*, Boston Sanatorium, Mattapan.
- ROBERT B. OSGOOD, M.D., *John B. and Buckminster Brown Professor of Orthopaedic Surgery*, 372 Marlborough St.
- FREDERICK H. VERHOEFF, M.D., A.M., *Professor of Ophthalmic Research*, 82 Commonwealth Ave.
- J. LEWIS BREMER, M.D., *Associate Professor of Histology*, Harvard Medical School.
- WALTER B. CANNON, M.D., S.D., LL.D., *George Higginson Professor of Physiology*, Harvard Medical School.
- GEORGE S. DERBY, M.D., *Williams Professor of Ophthalmology*, 23 Bay State Road.
- EDWIN A. LOCKE, M.D., *Clinical Professor of Medicine*, 311 Beacon St.
- HARRY G. WYER, M.D., Major M.C., U. S. Army, *Professor of Military Science and Tactics*, Harvard Medical School.
- NATHANIEL ALLISON, M.D., *Professor of Orthopaedic Surgery*, 234 Marlborough St.
- DAVID CHEEVER, M.D., *Associate Professor of Surgery*, Peter Bent Brigham Hospital.
- FREDERIC T. LEWIS, M.D., *Associate Professor of Embryology*, Harvard Medical School.
- FREDERICK T. LORD, M.D., *Instructor in Medicine*, 305 Beacon St.

- PERCY G. STILES, PH.D., *Assistant Professor of*
Physiology, Harvard Medical School.
- ERNEST E. TYZZER, M.D., *George Fabyan Professor*
of Comparative Pathology, Harvard Medical School.
- C. MACFIE CAMPBELL, M.D., *Professor of Psychi-*
atry, 74 Fenwood Road.
- LAWRENCE J. HENDERSON, M.D., *Professor of*
Biological Chemistry, 4 Willard St., Cambridge.
- EDWARD C. STREETER, M.D., *Lecturer on the His-*
tory of Medicine, 280 Beacon St.
- PATRICK F. BUTLER, M.D., *Instructor in Roentgen-*
ology, 35 Bay State Road.
- JOHN HOMANS, M.D., *Instructor in Surgery,*
 Peter Bent Brigham Hospital.
- HENRY D. LLOYD, M.D., *Assistant Professor of*
Syphilology, 479 Commonwealth Ave.
- WILLIAM C. QUINBY, M.D., *Clinical Professor of*
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- HANS ZINSSER, M.D., *Professor of Bacteriology and*
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- MARSHAL FABYAN, M.D., *Assistant Professor of*
Comparative Pathology, Harvard Medical School.
- CALVIN B. FAUNCE, Jr., M.D., *Assistant Professor of*
Otology, 320 Commonwealth Ave.
- E. LAWRENCE OLIVER, M.D., *Assistant Professor*
of Dermatology, 479 Commonwealth Ave.
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atrics, 745 Massachusetts Ave.
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atrics, 270 Commonwealth Ave.
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cine, 375 South St., Jamaica Plain.
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 363 Marlborough St.

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THE DENTAL SCHOOL

BOSTON

GENERAL STATEMENT

The Harvard Dental School is established in Boston and was instituted by vote of the President and Fellows of Harvard College, July 17, 1867. The first session of the School opened on the first Wednesday in November, 1867, and continued until the following March. The first examination of candidates for the degree of the School was held March 6, 1869.

Instruction in this School is given throughout the academic year, by lectures, recitations, clinical teaching, and practical exercises, uniformly distributed. The programme of instruction is progressive, and occupies four years.

Anatomy, histology, physiology, chemistry (qualitative, volumetric, dental, organic and physiological), metallurgy, general pathology, oral anatomy and histology (normal and pathological), and bacteriology are pursued in the Harvard Medical School.

The degree of Doctor of Dental Medicine is given, on recommendation by the Faculty of Medicine, on the completion of the four years' course. The degree is given in three grades.

It is the object of the Faculty to present a complete course of instruction in the theory and practice of Dentistry; and for this purpose a well-appointed laboratory and infirmary are provided. Clinical instruction is given by the professors and other instructors; and each day patients are assigned to the students, ensuring to all the opportunity of operating at the chair, and becoming trained by actual practice in all the operations demanded of the dentist.

The Administrative Board reserves the right to require the withdrawal of any student at any time whenever, in the opinion of the Board, it is manifest that he is incompetent for his work or for any reason he is unfitted to continue the course.

THE DENTAL BUILDING

The Dental School is situated at the corner of Longwood Avenue and Wigglesworth Street. The building has the latest hospital equipment and is used solely for hospital purposes. It contains a commodious infirmary, three operating rooms for oral surgery with connecting wards, prosthetic laboratory, X-ray laboratory, office of administration, library, museum, students' room and reception room.

It is connected by a subway with the Harvard Medical School buildings, where all lectures are given.

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MILO HELLMAN, D.D.S., *Associate in Orthodontia.*

FRED R. BLUMENTHAL, D.M.D., *Assistant Professor of Orthodontia, and Director of the Graduate Course.*

RALPH W. SHORT, D.M.D., *Assistant in Orthodontia.*

EVERETT A. TISDALE, D.M.D., *Instructor in Orthodontic Technique.*

REQUIREMENTS FOR ADMISSION

Applicants for admission must present evidence, not only that they have passed the courses necessary to fulfill the requirements, but also that their college work has been of such character as to give promise of work of high quality in the dental course.

The minimum requirement for admission to the School consists of two years of instruction in an approved college of liberal arts and science, based upon the completion of a four year high school course (or, in the case of foreign students, an equivalent character of work).

A total college credit of at least sixty semester hours is required, including the following obligatory courses :

English, physics and biology, six semester hours each.

Chemistry

Inorganic, a minimum of six semester hours.

Qualitative analysis, a minimum of three semester hours.

(In the case of applicants who have included inorganic chemistry in their high school course, a total of six semester hours, three of which are for qualitative analysis, will be accepted.)

The remaining subjects necessary to make up the required number of credits are elective.

Applicants must be entitled to honorable dismissal.

These requirements must be satisfied in full before matriculation.

NOTE.—A semester hour is one hour of lecture or recitation, or two hours of laboratory work, per week, for one half-year, or sixteen weeks.

ADMISSION TO ADVANCED STANDING

Students who have attended an approved dental school for one or more years, may be admitted to advanced standing and become candidates for the degree of D.M.D. under the following conditions :—

They must have fulfilled the requirements for admission of the class they desire to join.

They must have passed all of the subjects required of them in the school from which they come with a satisfactory rank, and must be entitled to a certificate of honorable dismissal.

They must present a record of the courses which they have already pursued, giving the subjects, the amount of time devoted to each, and the final grade received. The Committee on Admission will decide in each case whether examinations will be required.

Graduates of approved dental schools, who have fulfilled the admission requirements, may be admitted to the School and become candidates

for the degree by spending one year in the school and passing the required examinations.

Students are requested to apply for admission on blanks provided for the purpose, before September 1.

VACCINATION

As every new student before being allowed registration in any department of the University must have presented a medical certificate of successful vaccination, such certificate should be included in his application for admission.

REGISTRATION

Registration of students for the academic year 1929-30 begins in the Dental School, 188 Longwood Avenue, on Friday, September 20, and all upperclassmen are required to register on that day. All Freshmen are expected to register on or before Monday, September 23.

FOUR-YEAR COURSE

FIRST YEAR

Chemistry, Qualitative and Volumetric
Dental Chemistry, Metallurgy, Organic and Physiological Chemistry
Physiology — Lectures and Laboratory
Histology — Lectures and Laboratory
Anatomy — Lectures and Laboratory
Dental Anatomy — Lectures and Laboratory
General Hygiene — Lectures and Conferences

SECOND YEAR

General Pathology — Lectures and Laboratory
Bacteriology — Lectures and Laboratory
Operative Dentistry — Lectures, Demonstrations, Seminar, and Clinics (includes operative technique, odontexesis, and the use of plastic filling materials)
Prosthetic Dentistry — Technique
Prosthetic Dentistry — Lectures and Demonstrations
Materia Medica — Lectures
Radiography — Lectures
Comparative Dental Anatomy — Lectures

THIRD YEAR

Extracting and Anaesthesia Conferences
 Operative Dentistry — Lectures, Demonstrations, and
 Clinics (includes inlays and ceramics, gold foil,
 periodontia, and treatment of pulp involvements) . .
 Therapeutics — Lectures
 Prosthetic Dentistry — Lectures, Demonstrations, and
 Practice (includes crown and bridge technique) . .
 Orthodontia — Lectures and Technique
 Surgery and Surgical Pathology — Lectures
 Oral Anatomy, Pathology and Histology — Lectures and
 Laboratory
 Physical Diagnosis — Lectures
 Medico-Dental Diseases — Lectures
 Radiography — Lectures, Demonstrations, and Clinics (in
 sections)

FOURTH YEAR

Operative Dentistry — Lectures, Demonstrations, and
 Clinics (includes oral diagnosis and dentistry for
 children)
 Orthodontia — Lectures and Clinics
 Prosthetic Dentistry, including crown and bridge — Lec-
 tures, Demonstrations, and Clinics
 Physical Diagnosis and Principles of Surgery — Lectures
 and Clinics
 Clinical Oral Surgery — Lectures and Clinics
 Conduct of Practice: Dental Jurisprudence: Ethics —
 Lectures
 Syphilology — Lectures and Conferences
 Extracting and Anaesthesia — Demonstrations, Lectures,
 and Clinics
 Medico Dental Diseases — Lectures
 Roentgenology — Clinics
 Public Health Dentistry — Lectures

METHODS OF INSTRUCTION

BIOLOGICAL CHEMISTRY

OTTO FOLIN, Ph.D., Sc.D., *Hamilton Kuhn Professor of Biological Chemistry.*

CYRUS H. FISKE, M.D., *Assistant Professor of Biological Chemistry.*

HARRY C. TRIMBLE, Ph.D., *Assistant Professor of Biological Chemistry.*

MILAN A. LOGAN, Ph.D., *Instructor in Biological Chemistry.*

HENRY LYMAN, M.D., *Assistant in Biological Chemistry.*

JOSEPH DE FRATES, B.S., *Teaching Fellow in Biological Chemistry.*

JUAN M. MUÑOZ, M.D., *Research Fellow in Biological Chemistry.*

SAMUEL B. NADLER, A.B., *Teaching Fellow in Biological Chemistry.*

STEPHEN J. MADDOCK, M.D., *Research Fellow, and Medical Fellow of the National Research Council.*

YELLAPRAGADA SUBBA ROW, M.B., *Research Fellow in Biological Chemistry.*

With the increasing tendency to consider dentistry more and more as a specialty of medicine it has become necessary to broaden the course in chemistry to include not only metallurgy and qualitative analysis, formerly comprising the whole of the dental chemical curriculum, but also practically all of the branches of chemistry required by medical schools. The emphasis, however, is directed toward dental rather than medical requirements.

The chemistry course will require twenty-four hours per week of class room and laboratory exercises during the first half of the first year. The topics studied include the following:—

The Principles of Analytical Chemistry in detail sufficient to enable students to make both qualitative and quantitative examinations of dental alloys, cements, etc.

Metallurgy, including the preparation and methods of studying the properties of alloys.

The Fundamentals of Organic Chemistry to make possible an intelligent study of physiological processes.

Physiological Chemistry, including the chemistry of digestion and metabolism, and the methods of analysis of body fluids.

Text-books.—Chemistry for Dental Students, fourth edition, Smith. Qualitative Analysis, Noyes. Organic Chemistry, Norris. Fundamentals of Biochemistry, Parsons. Practical Dental Metallurgy, Hogden.

Reference Books.—A Laboratory Manual of Biological Chemistry, Folin. Applied Biochemistry, Morse. Qualitative Analysis, Stieglitz.

ANATOMY

JOHN L. BREMER, M.D., *Associate Professor of Histology.*

FREDERIC T. LEWIS, M.D., *Associate Professor of Embryology.*

ROBERT M. GREEN, M.D., *Assistant Professor of Applied Anatomy and Instructor in Gynecology.*

TORR W. HARMER, M.D., *Instructor in Anatomy and in Surgery.*

HAROLD L. WEATHERFORD, Ph.D., *Instructor in Anatomy.*

EDWARD PARNALL, A.M., *Teaching Fellow in Anatomy.*

The department of anatomy occupies the Morgan Anatomical Building; the dissecting rooms are in the wing designated B I; and the laboratories for histology, embryology, and anatomy of the nervous system, in the wing B II. In addition to the numerous classrooms, which are well lighted and thoroughly equipped, there are ample accommodations for advanced students, and unusual facilities are at the disposal of qualified investigators. Further information in regard to advanced or special studies may be had upon application to Professor Bremer. The regular courses for dental students are described below.

Gross Anatomy. A systematic dissection of the human body occupies one-half of the student's time during the second half-year, alternating with the course in Microscopic Anatomy. For the study of the bones and joints, a box of bones and a skull are issued for the period of the course to each student. Frequent oral quizzes are given in the laboratory as the dissection progresses. During the latter part of the course, frozen sections of the head are studied and drawn.

Text-books. — Cunningham's Anatomy, 5th edition revised.

Lectures, demonstrations, and dissections.	Dr. WEATHERFORD and Mr. PARNALL.	HOURS 223
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Microscopic Anatomy. — The course begins Monday, January 28, and continues throughout the second half-year. The first month is spent in a study of the cell, cell-division, and vertebrate embryology. Special attention is given to the development of the face, the tongue, and to the structures surrounding the oral cavity. The months of March, April, and May are devoted to the histology of the fundamental tissues and the organs, and to the gross and microscopic anatomy of the central nervous system. Throughout the course numerous quizzes of a practical nature, in the identification of tissues and organs, are given.

Text-books. — Arey's Developmental Anatomy, and Lewis and Bremer's Histology.

Lectures, demonstrations, and laboratory work.	Dr. WEATHERFORD and Mr. PARNALL.	237
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DENTAL ANATOMY

WILSON C. DORT, D.M.D., *Assistant Professor of Prosthetic Denistry.*

First Year. — A laboratory course in tooth carving in plaster and ivory.

Lectures. Dr. DORT. *Twice a week during January.* HOURS
8

Demonstrations and laboratory work. Drs. DORT, MARGOLIS, and CROWLEY. *Five times a week during January, and once a week during February, March, and April.* 100

Text-book. — Dewey, Dental Anatomy.

PHYSIOLOGY

WALTER B. CANNON, M.D., *George Higginson Professor of Physiology.*

ALEXANDER FORBES, M.D., *Associate Professor of Physiology.*

HALLOWELL DAVIS, M.D., *Assistant Professor of Physiology.*

ALFRED C. REDFIELD, Ph.D., *Assistant Professor of Physiology, and Chairman of the Laboratories.*

PERCY G. STILES, Ph.D., *Assistant Professor of Physiology.*

ROY G. HOSKINS, M.D., *Research Associate in Physiology.*

HAROLD F. BLUM, Ph.D., *Instructor in Physiology.*

— — —, *Instructor in Physiology.*

MAGNUS I. GREGERSEN, A.M., *Instructor in Physiology.*

THOMAS T. WALKER, M.S., *Assistant in Physiology.*

WILLIAM H. FORBES, A.B., *Teaching Fellow in Physiology.*

GORDON C. RING, A.M., *Teaching Fellow in Physiology.*

ARTHUR R. COLWELL, M.D., *Research Fellow in Physiology, and Fellow of the National Research Council.*

SIMON DWORKIN, M.D., *Research Fellow in Physiology, and Fellow of the National Research Council.*

ROBERT M. MOORE, M.D., *Research Fellow in Physiology and Fellow of the National Research Council.*

MILTON O. LEE, Ph.D., *Research Assistant in Physiology.*

BERT CUNNINGHAM, Ph.D., *Research Fellow in Physiology.*

First Year. — The instruction in Physiology is based, as far as possible, on observations made by the students in laboratory experiments. The experiments are selected to impress the student with the methods and the most important facts in the various divisions of the subject. Physiological processes not readily observed in the laboratory the student learns with an insight derived from practical experience in experimentation. The arrangement of the experiments is in general such that the student first learns of what activity an organ or tissue is capable, next how certain factors condition or modify that activity, and finally what may be the effect of the activity. The experiments have also been so arranged as to place those with more general bearing first, and those with special interest later. Thus

reference to previously acquired information becomes more and more possible as the course proceeds.

The amount of time devoted to laboratory exercises is approximately one hundred and sixty hours. Each student is required to preserve a record of his experiments and observations in a laboratory note-book, Cannon's "Laboratory Course in Physiology." These records are examined and criticized from day to day.

Observations of his own experiments by the student are supplemented by numerous special demonstrations. These exercises, some of which are performed by students under the direction of an assistant, are closely correlated with the other objective instruction. The function of the depressor nerve, motor localization in the cerebral cortex, the action of secretin and of enterokinase, and the effects of lymphagogues are examples of subjects which are demonstrated.

The facts observed in the laboratory and in the demonstrations are discussed in lectures. The lectures, about sixty in number, are informal discussions permitting questions by the students or by the instructor. In these discussions the laboratory experiments are correlated with one another and with the body of physiological knowledge.

In order that students shall review the work repeatedly as the course proceeds, and also that the instructors may judge the efficiency of the teaching, the class is divided into sections and quizzed orally every week by the instructing staff. At the end of each general division of the subject, as, for example, the nervous system, or the circulation, a written test is given. Usually five questions are asked; as examples the following are illustrative: What are the effects of stimulating the vasoconstrictor nerves of any particular organ? Cite morphological and physiological evidence for segmental arrangement of the nervous system. Discuss cortical localization. The examination books are returned, corrected, to the students.

If in the quizzes and tests many students show that certain points are not clearly understood, these points are briefly discussed again before the class. If a student reveals by his answers general failure to grasp the subject intelligently, he is personally conferred with regarding the character of his work. Such conferences are held after the first six weeks of the course, and usually result in a better understanding between the instructor and the student, and frequently in a marked improvement in the student's efforts.

Text-books.—No special text-book is required, but the following books are recommended for reading in connection with the course: Starling, Human Physiology. Howell, Text-book of Physiology. Macleod, Physiology and Biochemistry. Bainbridge and Menzies, Essentials of Physiology.

<i>October, November, and December.</i>		HOURS
Laboratory experiments. Asst. Professor STILES and Mr. WALKER.	<i>Daily except Saturdays.</i>	150
Quizzes (14).	<i>One hour a week.</i>	12
Written tests (3).	<i>One hour a month.</i>	3
Lectures (60).	Asst. Professor STILES, Dr. CANNON, and Mr. WALKER.	60
Special demonstrations.	Mr. WALKER.	15

INVESTIGATION

Any student, properly qualified, who desires to engage in physiological research will be welcomed into the laboratory and will be offered every facility for research which the laboratory affords.

HYGIENE, ORAL HYGIENE, AND PUBLIC HEALTH

FRED W. MORSE, JR., B.S., M.D., *Instructor in Bacteriology.*

First Year.—A course of ten lectures and discussions on the problems of body efficiency and the prevention of disease. Physical examinations of the students are required. This course considers the normal functions of the body and its parts, leading to the study of the normal functions of the mouth in the second-year course on oral hygiene.

Second Year.—The course in Oral Hygiene, given in coöperation with the Department of Operative Dentistry, is planned to show in detail how the mouth is normally designed and operated and the various local and systemic factors involved in the development and maintenance of health in the mouth, together with their correlations. Deviations from the normal design and function are studied to demonstrate how these deviations predispose to bacterial, chemical, and mechanical action in the mouth, producing disease.

The course is intended as a means of correlating, in the mind of the student, his science with clinical practice, so that he may understand the distinction between intelligent dentistry and mere technical skill.

Fourth Year.—In a course of lectures on Public Health, matters of special interest to the dentist are dealt with. Special emphasis is placed on the prevention of disease and the establishment of more normal living. Methods for the accomplishment of these desirable conditions are presented to the students.

FIRST YEAR		HOURS
Lectures and conferences. Dr. MORSE.	<i>Twice a week for five weeks during the second half-year.</i>	10

SECOND YEAR

HOURS

Lectures. Dr. MORSE, Dr. CUSHMAN, and special lecturers. *Once a week for fourteen weeks during the second half-year.* 14

FOURTH YEAR

Lectures. Dr. MORSE and special lecturers. *Once a week for six weeks during the second half-year.* 6

MATERIA MEDICA, PHARMACOLOGY AND THERAPEUTICS

J. WILLIAM O'CONNELL, D.M.D., *Assistant Professor of Materia Medica and Therapeutics.*

Second Year. — The course includes the study of drugs used in medicine; their sources, physical and chemical properties, constituents, preparations and doses.

Pharmacology, the science dealing with the action of drugs upon the tissues, organs, and functions of the body, is given special attention. At frequent intervals demonstrations on animals will be given, showing the pharmacologic action of the more important classes of drugs.

Toxicology, the study of poisons, their antidotes and antagonists, also the treatment in cases of poisoning, receive careful attention.

Prescription writing and the incompatibility of drugs are duly considered.

Third Year. — Sufficient Therapeutics is taught to give students an intelligent idea of the use of drugs, and their application in pathological conditions.

Quizzes are held frequently throughout the year.

Text-books. — Stevens, A Textbook of Therapeutics, Including the Essentials of Pharmacology and Materia Medica (7th edition). Prinz, Dental Materia Medica and Therapeutics.

Collateral Reading. — Cushny, Pharmacology and Therapeutics. United States Pharmacopoeia. American Medical Association, New and Non-official Remedies.

SECOND YEAR

Materia Medica and Pharmacology. Lectures. Dr. O'CONNELL. *Once a week throughout the year.* 32

THIRD YEAR

Therapeutics. Lectures. Dr. O'CONNELL. *Once a week for fifteen weeks.* 15

PATHOLOGY

S. BURT WOLBACH, M.D., *Shattuck Professor of Pathological Anatomy.*
 FRANK B. MALLORY, M.D., *Professor of Pathology.*
 FREDERIC PARKER, JR., M. D., *Assistant Professor of Pathology.*
 E. ARNOLD GRAY BRANCH, M.D., *Instructor in Pathology.*
 PERCY R. HOWE, A.B., D.D.S., *Instructor in Pathology.*
 SHIELDS WARREN, M.D., *Instructor in Pathology.*
 MONROE J. SCHLESINGER, M.D., *Instructor in Pathology.*
 TRACY B. MALLORY, M.D., *Instructor in Pathology.*
 HENRY PINKERTON, M.D., *Instructor in Pathology.*
 JAMES S. ROONEY, M.D., *Instructor in Pathology.*
 IRVING B. AKERSON, M.D., *Instructor in Pathology.*
 GRANVILLE A. BENNETT, M.D., *Instructor in Pathology.*
 ARNOLD BRANCH, M.D., *Instructor in Pathology.*
 B. EARL CLARKE, M.D., *Instructor in Pathology.*
 REUBEN SCHULZ, M.D., *Assistant in Pathology.*
 LAWRENCE SOPHIAN, M.D., *Assistant in Pathology.*

REQUIRED COURSES

Second Year.—The course in Pathology consists of laboratory work and lectures. The basis of the laboratory work is a systematic course in pathological histology. In connection with this there are demonstrations of fresh material and museum specimens bearing on the subjects studied. For demonstrations the class is divided into small sections. The demonstrations are given in connection with the subjects which are being studied, in rooms adjoining the main laboratory. Lectures are given three days in the week by Dr. WOLBACH and other members of the Department. The object of the lectures is to expand and coördinate the knowledge which the student obtains by the study of material and to introduce important recent advances not yet incorporated in text-books. No attempt is made to separate the subject of Pathology into general pathology and pathological anatomy, but the subject is studied as a whole. The student is taught methods of work, is given material, and directed, but he is taught to work independently. Tumors and other material coming from the surgical clinics are made full use of in the course. Conferences and recitations will occasionally be substituted for regular laboratory work.

SECOND YEAR

HOURS

Lectures.	Dr. WOLBACH.	<i>Mondays, Wednesdays, and Fridays, October through December.</i>	36
Laboratory work.	Drs. WOLBACH, WARREN, SCHLESINGER, and MALLORY.		
	<i>Two and a half hours, Mondays, Wednesdays, and Fridays, during the forenoons of October through December.</i>		90

BACTERIOLOGY

HANS ZINSSER, M.D., *Professor of Bacteriology and Immunology.*

FRED W. MORSE, JR., B.S., M.D., *Instructor in Bacteriology.*

With the assistance of others of the Staff of the Department of Bacteriology of the Medical School.

Second Year.—Required bacteriology is taught by lectures and practical laboratory work. The lectures treat of the general subject and of methods of practical work. In the laboratory each student has an opportunity to become familiar with the simpler methods of manipulation and staining which are of especial clinical value, and with the more prominent of the pathogenic bacteria.

The microörganisms which are associated with dental disease and oral infections are particularly studied, and consideration given to the theories which have been advanced on the etiology of certain infectious processes in the mouth.

Opportunity is given to gain insight into the problems of immunity.

SECOND YEAR

HOURS

Lectures. Drs. ZINSSER, MORSE, and staff. <i>Tuesdays and Thursdays, October through January.</i>	32
Laboratory work. Drs. ZINSSER, MORSE, and staff. <i>Two hours, Tuesdays and Thursdays, October through January.</i>	64

ORAL ANATOMY, ORAL HISTOLOGY AND PATHOLOGY

KURT H. THOMA, D.M.D., *Professor of Oral Pathology.*

LEONARD D. NATHAN, D.M.D., *Instructor in Oral Pathology.*

FREDERICK A. TREVOR, D.M.D., *Instructor in Oral Pathology.*

BURTON J. GOVE, D.M.D., *Instructor in Oral Pathology.*

Third Year.—This course is given two afternoons a week during the first half of the year. It consists of lectures and laboratory exercises. The development of the face and mouth as well as the teeth and salivary glands is taken up first. This is followed by a microscopic study of the adult soft and hard tissues and organs of the mouth. After the student has been made familiar with the structure of the normal tissues, the various pathological conditions are studied.

The embryological, histological, and pathological work is principally taught by means of microscopic study, each student being furnished with a set of slides containing sections of all the normal tissues and organs of the oral cavity as well as of the various pathological conditions affecting them. From these drawings are made. The knowledge gained by a parallel study of the histology of healthy and diseased tissues is not only

invaluable in diagnosis, but is extremely important in developing an understanding of medical and surgical therapeutic measures. The lectures are supplemented by the exhibition of lantern slides of microscopic sections and photographs and Roentgenograms of anatomical and pathological specimens and cases.

Collateral Reading.—Mummery, *The Microscopic and General Anatomy of the Teeth*, 2d edition. Bödecker, *Dental Histology and Embryology*. Price, *Dental Infections, Oral and Systemic*. Mead, *Diseases of the Mouth*. Hopewell-Smith, *Normal and Pathological Histology of the Mouth*, Vols. I and II. Thoma, *Oral Roentgenology*, 2d edition. Endelman, *Dental Pathology*.

THIRD YEAR

HOURS

Lectures and demonstrations. DR. THOMA. *Twice a week for four months.* 32

Laboratory exercises. Drs. NATHAN, TREVOR, and GOVE. *Twice a week for four months.* 64

OPERATIVE DENTISTRY

FRANK T. TAYLOR, D.M.D., *Clinical Professor of Operative Dentistry.*

MARTIN B. DILL, A.B., D.M.D., *Clinical Professor of Operative Dentistry.*

EDWIN C. BLAISDELL, D.M.D., *Assistant Professor of Clinical Dentistry.*

AMOS I. HADLEY, D.M.D., *Clinical Professor of Operative Dentistry.*

FRANK H. CUSHMAN, S.B., D.M.D., *Assistant Professor of Operative Dentistry and Chairman of the Department.*

HAROLD E. TINGLEY, D.M.D., *Assistant Professor of Operative Dentistry.*

CLARENCE B. VAUGHAN, D.M.D., *Instructor in Operative Dentistry.*

WILLIAM D. SQUAREBRIGS, D.M.D., *Instructor in Operative Dentistry.*

JOHN T. TIMLIN, D.M.D., *Instructor in Operative Dentistry.*

DAVID F. SPINNEY, D.M.D., *Instructor in Operative Dentistry.*

CHARLES G. PIKE, D.M.D., *Instructor in Operative Dentistry.*

EUGENE B. WYMAN, D.M.D., *Instructor in Operative Dentistry.*

ERNEST V. L. WHITCHURCH, D.M.D., *Instructor in Operative Dentistry.*

ROGER B. TAFT, D.M.D., *Instructor in Operative Dentistry.*

STERLING N. LOVELAND, D.M.D., *Instructor in Operative Dentistry.*

CHARLES B. SAWYER, D.M.D., *Assistant in Operative Dentistry.*

HAROLD L. PEACOCK, D.M.D., *Instructor in Industrial Dentistry.*

CHESTER L. SANDIFORD, D.M.D., *Instructor in Operative Dentistry.*

CLARENCE G. SEVERY, D.M.D., *Instructor in Operative Dentistry.*

B. STROUT STEVENS, D.M.D., *Instructor in Operative Dentistry.*

RALPH M. TOWLE, D.M.D., *Instructor in Operative Dentistry.*

MORTON F. YATES, D.M.D., *Instructor in Operative Dentistry.*
 FRANCIS P. DEVLIN, A.B., D.M.D., *Instructor in Operative Dentistry.*
 RAYMOND P. CASSIDY, D.M.D., *Instructor in Operative Dentistry.*
 GORDON HALL, D.M.D., *Instructor in Operative Dentistry.*
 PAUL B. LeBARON, D.M.D., *Instructor in Operative Dentistry.*
 JOSEPH W. NEVINS, D.M.D., *Instructor in Operative Dentistry.*
 J. GILBERT RAY, D.M.D., *Instructor in Operative Dentistry.*
 HAROLD C. ROBINSON, D.M.D., *Instructor in Operative Dentistry.*
 GEORGE A. STAPLES, D.M.D., *Instructor in Operative Dentistry.*
 EARLE L. BRADWAY, D.M.D., *Instructor in Operative Dentistry.*
 LEON E. DULAC, D.M.D., *Instructor in Operative Dentistry.*
 CEDRIC F. HARRING, D.M.D., *Instructor in Operative Dentistry.*
 BOYD W. WASGATT, D.M.D., *Instructor in Operative Dentistry.*
 LOUIS MISKELL, D.M.D., *Instructor in Operative Dentistry.*
 PAUL E. BOYLE, D.M.D., *Instructor in Operative Dentistry.*
 WALTER H. IRVINE, D.M.D., *Instructor in Operative Dentistry.*
 ARTHUR P. YOUNG, D.M.D., *Instructor in Operative Dentistry.*
 BAILEY P. B. CHADBOURNE, D.M.D., *Instructor in Operative Dentistry.*
 HAROLD E. DYER, D.M.D., *Instructor in Operative Dentistry.*
 ELBERT S. GODFREY, D.M.D., *Instructor in Operative Dentistry.*
 LESLIE A. RUSSELL, D.M.D., *Instructor in Operative Dentistry.*
 MITSUTA MANABE, D.D.S., D.M.D., *Assistant in Operative Technique.*
 PETER A. DEMPSEY, D.M.D., *Assistant in Operative Dentistry.*
 FREDERICK L. DEXTER, Jr., D.M.D., *Assistant in Operative Dentistry.*
 EDWIN T. HOLMES, D.M.D., *Assistant in Operative Dentistry.*
 VICTOR I. MERRIAM, D.M.D., *Assistant in Operative Dentistry.*
 ROGER J. EDWARDS, D.M.D., *Assistant in Operative Dentistry.*
 WILLIAM McL. ROSS, D.M.D., *Assistant in Operative Dentistry.*
 LEE O. SMITH, D.M.D., *Assistant in Operative Dentistry.*
 DONALD F. McCLOSKEY, D.M.D., *Assistant in Operative Dentistry.*
 HARRY S. SAIDEL, B.S., D.M.D., *Assistant in Operative Dentistry.*
 CHARLES M. COPELAND, D.M.D., *Assistant in Operative Dentistry.*
 WILFRID M. LaBELLE, Jr., D.M.D., *Assistant in Operative Dentistry.*

In the course in Operative Dentistry the mouth is considered from its standpoint as a masticating organ and as part of the body as a whole. Instruction is given by means of lectures, demonstrations, class-room discussions and clinical practice. It is systematically distributed through the four years of the course.

In the Freshman year the surface anatomy of the teeth is taught by lectures and laboratory work, when the student is required to carve various types of teeth from plaster blocks, and is grounded in the significance of surface contours in function and the prevention of disease.

At the beginning of the Sophomore year, the student is given a general perspective of the various mouth conditions in health and disease; the progress already made and the means used, in maintaining a healthy oral mechanism; and the various fields in which investigation is needed. From this point to the end of the Junior year, both class-room and clinical instruction is aimed at grounding the student in the fundamentals of separate operative procedures. For the first term, the principles of cavity preparation common for all types of restoration are taught by means of the preparation of cavities in plaster teeth and on the odontotype; and general infirmary procedures, such as use of rubber dam, wedges, operative instruments, etc., are shown. For the second and third terms, the class is assigned patients in the infirmary, where instruction is given in the theory and practice of the use of plastic filling materials and in odontexesis.

During the Junior year sections of the class take up the more advanced types of restoration of lost tooth substance, studying in both class-room and infirmary, foil fillings, inlays (both gold and porcelain), and the diagnosis and treatment of pathology of the pulp. Diseases of the periodontium are considered at length, early recognition of predisposing factors and the necessary corrective means being especially stressed.

In the Senior year an attempt is made to correlate, in the mind of the student, the various factors in the mouth leading to health and disease, so that a competent survey of the mouth as a whole can be made, and proper corrective treatment, where necessary, instituted. The relation of Oral to Systemic disease is shown.

The clinics are run in close coördination with the School Medical Clinics, and students are permitted to accompany their patients when referred thereto for systemic supporting treatment.

In coöperation with the department of Orthodontia and the Children's Hospital, a group of small children is being organized for study and research. Several children are assigned to each senior student for dental care throughout the year, and the student has opportunity for correlating the oral condition with the physical, through coöperation with the School Medical Clinic and the Nutrition Clinic of the Children's Hospital. Especial stress is placed on the importance of early treatment for the correction of mal-developments and the guiding of normal development of all the oral structures, as a means of establishing coördinations in those structures, leading to oral health in adult life.

Operative work and Orthodontia needed are conducted in the regular clinics under special instructors, so that comparison is possible with children showing the evil effects on coördination, and thus on health, of early neglect of physical conditions in general, and those of the mouth in particular.

The student is taught the importance of winning the child's confidence and instructing him in oral health measures to be carried out at home.

Text-books.—Students are required to purchase Sorrin and Miller's *Practise of Periodontia* in the Junior year and are urged to make frequent use of the library, which contains all the standard books on the subject, among these being the following: Black, *Operative Dentistry*. American Text-Book of *Operative Dentistry*. American System of *Dentistry*. Marshall, *Operative Dentistry*; Johnson, *Text-Book of Operative Dentistry*; Stillman and McCall, *Clinical Periodontia*.

SECOND YEAR

HOURS

Lectures. Drs. TINGLEY and YOUNG. *Twice a week throughout the year.* 64

THIRD YEAR

Lectures. Drs. BRADWAY, YATES, DULAC, and YOUNG. *Twice a week during the first half-year; once a week during the second half-year.* 48

FOURTH YEAR

Lectures. Drs. CUSHMAN and GODFREY. *Oral Diagnosis and Children's Dentistry. Once a week for twenty weeks.* 20

SECOND, THIRD, AND FOURTH YEARS

Practical work. Drs. DILL, BLAISDELL, HADLEY, TAYLOR, CUSHMAN, VAUGHAN, SQUAREBRIGS, TIMLIN, SPINNEY, PIKE, WYMAN, WHITCHURCH, TAFT, LOVELAND, SAWYER, SANDIFORD, SEVERY, STEVENS, TOWLE, YATES, DEVLIN, CASSIDY, HALL, LEBARON, NEVINS, RAY, ROBINSON, STAPLES, TINGLEY, BRADWAY, DULAC, HARRING, WASGATT, MISKELL, BOYLE, IRVINE, YOUNG, CHADBOURNE, DYER, GODFREY, RUSSELL, MANABE, DEMPSEY, DEXTER, HOLMES, MERRIAM, ROSS, EDWARDS, SMITH, MCCLOSKEY, SAIDEL, COPELAND, and LABELLE.

X-RAY DEPARTMENT. — DWIGHT M. CLAPP FOUNDATION

EARLE C. CUMMINGS, D.M.D., *Instructor in Roentgenology.*

HAROLD J. COX, D.M.D., *Assistant in Roentgenology.*

— — —, *Assistant in Roentgenology.*

The course in Oral Roentgenology comprises lectures, technical demonstrations, and clinical instruction. Elementary treatment of the subject is begun in the second year with a short series of lectures. These, while dealing principally with the theory of X-ray production, also include a brief consideration of other allied forms of radiant energy and their dental application.

In the Junior year, lectures deal with all phases of the subject in general, as well as those especially applicable to the practice of dentistry.

These are supplemented by clinical and laboratory instruction under the direct supervision of a senior clinical assistant and a departmental in-

structor. During the daily assignments the student is taught the technique of negative production, as well as the fundamentals of intelligent interpretation. During the latter part of the year, each student acts as laboratory technician.

Throughout the Senior year each student assumes, on his assignment, the responsibilities of clinical assistant, with direct supervision of the Junior's activities for the day. He in turn receives advanced instruction from the departmental instructor or clinical director, which includes a special consideration of X-ray interpretation with clinical diagnosis.

Collateral Reading.—Raper, Elementary and Dental Radiography. Raper, Radiodontia. McCoy, Dental and Oral Radiography. Simpson, The Technic of Oral Radiography. Thoma, Oral Roentgenology. Osgood, Teeth and Jaws. Ivy, Interpretation of Dental and Maxillary Roentgenograms. Browning, The Dental Radiogram.

SECOND YEAR

HOURS

Lectures. Dr. CUMMINGS. *Once a week for six weeks.* 6

THIRD YEAR

Lectures. Dr. CUMMINGS. *Once a week for sixteen weeks.* 16

Clinical Demonstrations and Practical Work. Drs. CUMMINGS and Cox.

Daily throughout the year. (One student to each clinical period.)
Each student, about 54

FOURTH YEAR

Clinical Demonstrations and Practical Work. Dr. CUMMINGS. *Daily throughout the year.* (One student to each clinical period.)

Each student, about 36

PROSTHETIC DENTISTRY

PLATE, CROWN AND BRIDGE WORK

FRED A. BECKFORD, D.M.D., *Professor of Prosthetic Dentistry and Chairman of the Department.*

NORMAN B. NESBETT, D.M.D., *Assistant Professor of Prosthetic Dentistry.*

WILSON C. DORT, D.M.D., *Assistant Professor of Prosthetic Dentistry.*

CHARLES W. GOETZ, D.M.D., *Instructor in Prosthetic Dentistry.*

RICHARD B. SMITH, D.M.D., *Instructor in Prosthetic Dentistry.*

ARTHUR W. HICKS, D.M.D., *Instructor in Prosthetic Dentistry.*

NORMAN W. SWETT, D.M.D., *Instructor in Prosthetic Dentistry.*

ROLLA B. SARGENT, D.M.D., *Instructor in Prosthetic Dentistry.*

HENRY J. CARNEY, D.M.D., *Instructor in Prosthetic Dentistry.*

JOHN R. WALLACE, D.M.D., *Instructor in Prosthetic Dentistry.*

ARTHUR M. MALONEY, D.M.D., *Instructor in Prosthetic Dentistry and Director of the Prosthetic Laboratory.*

CHARLES H. MORTON, JR., D.M.D., *Instructor in Prosthetic Dentistry.*

OSCAR C. JOSTEDT, D.M.D., *Instructor in Prosthetic Dentistry.*

RAYMOND J. NAGLE, D.M.D., *Instructor in Prosthetic Dentistry.*

EDWARD H. ROBERTSON, D.M.D., *Assistant in Prosthetic Dentistry.*

P. REGINALD MACKINNON, D.M.D., *Assistant in Prosthetic Dentistry.*

JOSEPH H. BECK, D.M.D., *Assistant in Prosthetic Dentistry.*

Lectures and demonstrations to the classes in sections, followed by practical work in the infirmary: the manner in which mineral teeth are constructed, the principles and method of carving and furnace-work, and all compounds used for artificial teeth; and the manner in which gold and other metal plates, crowns and bridges, both fixed and removable, are prepared and adapted to the mouth; the use of rubber and other articles as bases. It is the aim to teach not only the mere mechanical processes of Dentistry, but that combination of art with mechanism which enables the practitioner to effect so much in restoring the symmetry of the face and usefulness of the teeth, where they have been lost or impaired by accident or disease.

SECOND YEAR

HOURS

Demonstrations and Laboratory Practice. Drs. MALONEY, NAGLE, and BECK. *Three times a week during January. Five times a week during the second half-year.* 276

Text-books. — Wilson, Dental Prosthesis. Campbell, Full Denture Prosthesis. Richardson, Mechanical Dentistry. Turner's Prosthetic Dentistry. Kingsley, Oral Deformities. Evans, Crown and Bridge Work. Goslee, Principles and Practice of Crowning Teeth.

THIRD YEAR

Lectures. Drs. BECKFORD, NESBETT, and DORT. *Twenty-four times during the year.* 24

Demonstrations. Drs. MALONEY, NAGLE, and BECK. *Three times a week during the first half-year.* 144

Clinical Demonstrations. Drs. HICKS and ROBERTSON. *Four times a week throughout the second half-year.* 192

FOURTH YEAR

Lectures. Drs. BECKFORD, NESBETT, and DORT. *Forty-two times throughout the year.* 42

Demonstrations and Clinics. Drs. BECKFORD, NESBETT, DORT, and R. B. SMITH. *Five times a week throughout the year.* 480

Assisted by Drs. GOETZ, SWETT, HICKS, SARGENT, CARNEY, WALLACE, MALONEY, JOSTEDT, MORTON, NAGLE, and MACKINNON.

ORTHODONTIA

LAWRENCE W. BAKER, D.M.D., *Professor of Orthodontia.*

EARNEST A. HOOTON, Ph.D., B.Litt., *Associate Professor of Anthropology.*

HORACE L. HOWE, D.M.D., *Assistant Professor of Clinical Orthodontia.*

ADELBERT FERNALD, A.M., D.M.D., *Assistant Professor of Orthodontic Research.*

FRED R. BLUMENTHAL, D.M.D., *Assistant Professor of Orthodontia.*

RALPH E. GOVE, D.M.D., *Instructor in Orthodontia.*

GEORGE N. ABBOTT, D.M.D., *Instructor in Orthodontia.*

CLEOPHAS P. BONIN, D.M.D., *Instructor in Orthodontia.*

SHINJI FUJISHIRO, D.D.S., D.M.D., *Instructor in Orthodontic Technique.*

EVERETT A. TISDALE, D.M.D., *Assistant in Orthodontic Technique.*

The course in Orthodontia begins in the second semester of the junior year and extends through the senior year, and is taught by lectures supplemented by both laboratory training and practical work in the infirmary. The instruction in the courses offered is based on the principle that orthodontia is a mechanico-biological process.

In the junior year the class-room teaching consists of lectures which serve as an introduction to the biological and mechanical principles upon which the subject is based. The teaching of the mechanical principles and orthodontic technique in these lectures serves as a basis for the laboratory course.

In the laboratory the class is divided into small groups—the object being to give the student individual instruction in orthodontic technique and in the construction of the various types of appliances used in modern orthodontia.

In the senior year applied orthodontia is the dominant feature. The school offers an unlimited supply of clinical material so that each student has the opportunity of treating two or more cases of malocclusion, under the supervision of a clinical teacher.

The senior laboratory teaching and the senior lecture courses are carefully correlated with this clinical work. The lectures of the second semester are planned to carry the student further with the biological principles considered in the junior year, including a course on the Evolution of the Human Head.

Text-books.—Angle, *Malocclusion of the Teeth* (Seventh Edition). Dewey, *Practical Orthodontia* (Fourth Edition). McCoy, *Applied Orthodontia*. Johnson's *Operative Dentistry* (Third Edition) Section xxxiii by Herbert A. Pullen.

Collateral Reading.—Maccwen, *The Growth of Bone*. Arthur Keith, *Antiquity of Man*. J. Arthur Thomson, *Heredity*.

THIRD YEAR	HOURS
Lectures. Dr. BLUMENTHAL. <i>Once a week for eight weeks.</i>	8
Demonstrations and Laboratory Exercises in Orthodontic Technique. Drs. BONIN, TISDALE, and FUJISHIRO. <i>Three hours a week from February throughout the remainder of the year.</i>	48

FOURTH YEAR	HOURS
Lectures. Drs. BAKER, HOWE, FERNALD, and BLUMENTHAL. <i>Once a week for twenty-five weeks.</i>	25
Dr. HOOTON. <i>Once a week for four weeks.</i>	4
Clinics. Drs. HOWE, BLUMENTHAL, GOVE, ABBOTT, BONIN, FUJISHIRO, and TISDALE. <i>Seven hours a week throughout October and November. Three hours a week throughout balance of year.</i>	140

SYPHILOLOGY

HENRY D. LLOYD, M.D., *Assistant Professor of Syphilology.*

EDWARD W. KARCHER, M.D., *Instructor in Syphilology.*

Fourth Year. — The course consists of lectures and clinical instruction given at the Massachusetts General Hospital, Out-Patient Department.

Students have an opportunity to see extro-genital chancres and the common skin eruptions, also many of the rarer manifestations of syphilis in the mouth and throat and non-syphilitic lesions that may be mistaken for syphilis. There are many patients showing changes in the teeth and jaws due to congenital syphilis.

Ward patients are utilized for teaching where they show conditions of interest from a dental standpoint.

Colored plates, photographs and plaster models of interesting or unusual manifestations are also employed.

Each student attends four one and a half hour exercises.

Lectures and clinical instruction given during the first half-year.

HOURS

Each student, 13

SURGERY, SURGICAL PATHOLOGY, ORAL SURGERY. AND ANAESTHESIA

LEROY M. S. MINER, D.M.D., M.D., *Professor of Clinical Oral Surgery.*

VARAZTAD H. KAZANJIAN, D.M.D., M.D., *Professor of Clinical Oral Surgery.*

HALSEY B. LODER, A.B., M.D., *Lecturer on Surgery and Surgical Pathology.*

WALTER V. MACGILVRA, D.D.S., *Lecturer on Anaesthesia.*

EDWIN L. FARRINGTON, D.M.D., *Instructor in Extracting and Anaesthesia.*

- OLIVER P. WOLFE, D.M.D., *Instructor in Extracting and Anaesthesia.*
 JOHN A. BREEN, D.M.D., *Instructor in Oral Surgery.*
 JOSEPH A. RING, D.M.D., *Instructor in Extracting and Anaesthesia.*
 DAVID D. BLOOM, D.M.D., *Instructor in Oral Surgery.*
 J. MARK SMITH, D.M.D., *Instructor in Extracting and Anaesthesia.*
 F. CHESTER DURANT, D.M.D., *Instructor in Oral Surgery.*
 JOHN H. JAFFAR, D.M.D., *Instructor in Extracting and Anaesthesia.*
 FRANK H. LESLIE, D.M.D., *Instructor in Extracting and Anaesthesia.*
 CHARLES J. SMITH, D.M.D., *Instructor in Oral Surgery.*
 WILLIAM J. KENEFICK, D.M.D., *Instructor in Extracting and Anaesthesia.*
 RUSSELL S. PHILLIPS, D.M.D., *Instructor in Extracting and Anaesthesia.*
 HAROLD A. KENT, D.M.D., *Instructor in Oral Surgery.*
 GLENN W. LAWRENCE, D.M.D., *Instructor in Oral Surgery.*
 FRED G. ROLLINS, D.M.D., *Instructor in Oral Surgery.*
 FREDERICK A. HALEY, D.M.D., *Assistant in Extracting and Anaesthesia.*
 MOSES S. STROCK, D.M.D., *Instructor in Extracting and Oral Surgery.*
 WILLIAM A. WALSH, A.B., D.M.D., *Instructor in Extracting and Anaesthesia.*

The course is arranged to develop a broad conception of general and oral surgery and the extraction of teeth.

Third Year.—Lectures in Surgical Pathology begin at midyears, covering such general subjects as inflammation, suppuration, ulceration, necrosis, etc.

Demonstrations are given to small sections of the class, in which the fundamental problems of extraction are made clear. In these exercises students become familiar with forceps and lines of resistance in extracting and operate upon a dummy mounted with celluloid teeth.

Fourth Year.—Lectures in Physical Diagnosis, covering general diagnostic methods and procedures, are followed by lectures on Principles of Surgery which give the student a broad viewpoint of rules governing surgical procedures in general. These courses lead up to the lectures and demonstrations in Oral Surgery, together with clinics in the infirmary and hospitals. Clinics in dental and oral surgery are also held at the Massachusetts General Hospital with members of the teaching staff in attendance.

A course of lectures on extraction and nitrous oxide and oxygen anaesthesia is given, and practical instruction is given in the school clinic every day of the school year. Students are required to show proficiency in extraction and local anaesthesia in order to pass the examination in this department.

Text-books.—Da Costa's Modern Surgery. Brewer's Surgery. Warren, Surgical Pathology. Rose, Physical Diagnosis. Cabot, Physical Diag-

nosis. Brophy, Oral Surgery. Brown, Oral Surgery. Blair and Ivy, Essentials of Oral Surgery. Winter, Exodontia. Hewitt, Anaesthetics. Fischer, Local Anaesthesia in Dentistry. Thoma, Oral Anaesthesia. Smith, Block Anaesthesia and Allied Subjects. Nevin and Puterbaugh, Conduction, Infiltration, and General Anaesthesia in Dentistry. Posner, Local Anaesthesia Simplified.

THIRD YEAR

HOURS

Lectures. Dr. LODER. *Once a week for twenty-four weeks.* 24

Demonstrations. Dr. KENT. Each student, 6

FOURTH YEAR

Lectures. Dr. MINER. *Once a week for thirty weeks.* 30

Dr. KAZANJIAN. *Once a week for sixteen weeks.* 16

Dr. MACGILVRA. *Once a week for fourteen weeks.* 14

Dr. KENT. *Once a week for five weeks.* 5

Surgery Clinics. Drs. MINER, KAZANJIAN, KENT, SMITH, ROLLINS, and STROCK. *Twice a week throughout the year. Each student has ten exercises.* 30

Extraction Clinics. Drs. MACGILVRA, FARRINGTON, WOLFE, RING, J. M. SMITH, JAFFAR, LESLIE, KENEFICK, PHILLIPS, HALEY, STROCK, and WALSH. *Daily throughout the year. Each student has about ten exercises.* 30

M. G. H. Clinics. Drs. BREEN, RING, DURANT, LAWRENCE, BLOOM, MISKELL, and STROCK.

ORAL MEDICINE

GEORGE H. WRIGHT, D.M.D., *Clinical Professor of Oral Medicine.*

Fourth Year.—The consideration of the relationship of dentistry to medicine is brought out in a course by Dr. WRIGHT.

Lectures. *Once a week for twenty weeks.* 20

CONDUCT OF PRACTICE

EDWIN N. KENT, D.M.D., *Lecturer on Conduct of Practice*

Fourth Year.—A course of lectures, with opportunities for discussion and consultation, covering the general subject of office organization and management and embracing the selection of location and equipment, record keeping, routine office procedure, development of personal efficiency, psychology of professional success, professional ethics, and dental jurisprudence.

The aim of the course is to assist in the development of a practical and useful professional life, and lectures are given to the Senior class during the last half-year.

Lectures. Dr. KENT. *Once a week for ten weeks.* 10

GRADUATE INSTRUCTION

Graduates of recognized dental schools and reputable practitioners of dentistry who have never received a degree will be admitted without examination to the courses in Operative and Prosthetic Dentistry, or certain other regular undergraduate courses, but attendance on such courses does not entitle a student to examination for the degree. A certificate of attendance will be furnished when desired. Application for such courses should be made to the Dean of the School on or before September first.

GRADUATE COURSE IN ORTHODONTIA

ALFRED P. ROGERS, D.D.S., *Associate in Orthodontia.*

FRANK A. DELABARRE, D.D.S., M.D., *Associate in Orthodontia.*

MILO HELLMAN, D.D.S., *Associate in Orthodontia.*

FRED R. BLUMENTHAL, D.M.D., *Assistant Professor of Orthodontia and Director of the Graduate Course.*

RALPH W. SHORT, D.M.D., *Assistant in Orthodontia.*

EVERETT A. TISDALE, D.M.D., *Instructor in Orthodontic Technique.*

The graduate course in Orthodontia is designed for graduates of recognized dental schools who wish to pursue the study of this subject further than is possible in an undergraduate course and who wish to specialize in this field.

The course is held five mornings a week throughout the academic year. It gives the student a comprehensive knowledge of the science of Orthodontia and familiarizes him with modern methods of diagnosis and treatment of all types of malocclusion. It includes lectures, demonstrations, seminars and practical clinical experience. The related biological sciences receive adequate attention.

The tuition fee is \$400. Application for admission should be made to the Director of the Graduate Course in Orthodontia on or before September fifteenth.

DENTAL RESEARCH

PERCY R. HOWE, A.B., D.D.S., *Thomas Alexander Forsyth Professor of Dental Science.*

HENRY F. LIBBY, D.M.D., *Instructor in Dental Research.*

ARTHUR A. LIBBY, D.M.D., *Instructor in Dental Research.*

Lectures and conferences throughout the third year. Dr. HOWE.

THE HARRIET NEWELL LOWELL SOCIETY FOR DENTAL RESEARCH

In 1907, Miss HARRIET NEWELL LOWELL bequeathed to the Harvard Dental School a sum of money, the interest to be applied each year to

dental research. In addition to the appointment of a special research worker and a research committee of five men, the Administrative Board formed the Harriet Newell Lowell Society for Dental Research. The object of the Society is to interest the students in research. Its president and a majority of its executive committee are students, and meetings are held in the School building. A well-equipped research laboratory is open for the use of the students and teachers who are interested in scientific investigation.

Robert R. Thompson, *President*; Vincent Cenci, *Vice-President*; David Weisberger, *Student Treasurer*; G. Earl Thompson, *Student Secretary*.

RESEARCH COMMITTEE.—Dean Leroy M. S. Miner, D.M.D., M.D., *Chairman*; Lawrence W. Baker, D.M.D., *Treasurer*; Harold E. Tingley, D.M.D., *Secretary*; Percy R. Howe, A.B., D.D.S.; Kurt H. Thoma, D.M.D.; Varaztad H. Kazanjian, D.M.D., M.D.; Fred R. Blumenthal, D.M.D.

CLINICAL ADVANTAGES

The Dental School is established in Boston in order to secure those advantages for Clinical Instruction which are found only in large cities.

The clinics of the Dental Hospital afford an unlimited number of patients so that each student receives abundant practice in all branches of Dentistry.

At midyears of the second year, after finishing his technique work on the Odontotype, each student is assigned a chair in the Operative Infirmary and begins work on patients. Each student is required to operate eighteen hours a week throughout the second year; twelve hours a week throughout the third year; and fifteen hours a week throughout the fourth year.

Each student is assigned a bench in the Prosthetic Laboratory at mid-years of the second year and is required to work in the Laboratory fifteen hours a week throughout the second half-year, and six hours a week until January 1 of the third year. At this time patients are assigned and the student works in the Prosthetic Infirmary or the Laboratory fifteen hours a week during the remainder of the third year and throughout the fourth year.

The Peter Bent Brigham Hospital.—This general hospital has been in active operation since February, 1913. The hospital is for general medical and surgical cases, and is situated on ground adjacent to the Medical School buildings. Dr. Henry A. Christian, Hersey Professor of the Theory and Practice of Physic, and Dr. Harvey Cushing, Moseley Professor of Surgery, in the Harvard Medical School, have been appointed by the trustees of the Hospital Physician-in-chief and Surgeon-in-chief respectively. Dr. Harold A. Kent, Instructor in Oral Surgery in the Harvard Dental School, is Consulting Dental Surgeon.

The Massachusetts General Hospital.—Clinics are held in the Out-Patient Department in Medicine, Surgery, Dentistry, Children's Medical, Dermatology, Genito-Urinary, Laryngology, Orthopedics, and Syphilis. The following have been established: Anaphylaxis, Arthritis, Cardiac, Convalescent, Dental, Diabetic, Infantile, Industrial, Massage, Non-pulmonary Tuberculosis, Nutrition, Vaccine Treatment, and X-ray Treatment.

The Dental and Oral Surgery Clinic is open on the forenoons of Monday, Wednesday, and Friday and is administered by the following staff, several of whom teach in the surgical course at the Dental School:

Leroy M. S. Miner, D.M.D., M.D., Oral Surgeon and Chief of Dental Staff. Dental Surgeons: John A. Breen, D.M.D.; Joseph A. Ring, D.M.D.; F. Chester Durant, D.M.D.; Glenn W. Lawrence, D.M.D. Assistant Dental Surgeons: David D. Bloom, D.M.D.; Louis Miskell, D.M.D.; Moses S. Strock, D.M.D.

Sections for clinical studies at the Nose and Throat Department. Wednesdays, Assistant Professor Wright.

The Children's Hospital.—The new buildings of the Hospital are on Longwood Avenue, adjacent to the Harvard Medical School. Instruction in pediatrics, surgery and orthopedic surgery is given by members of the hospital staff. The dental clinic is administered by the following teachers in the Harvard Dental School: Dr. Leroy M. S. Miner, Professor of Clinical Oral Surgery is Consulting Oral Surgeon, with Dr. Fred R. Blumenthal, Instructor in Orthodontia, Dr. Philip I. Johnson, Dr. Everett A. Tisdale, Instructor in Orthodontic Technique, and Dr. Blake Lombard.

LIBRARIES AND MUSEUMS

The College Library at Cambridge is open to students, and also the Library of the Boston Medical Library Association, which has a dental section containing a large and very complete collection of dental literature. It includes the libraries of the American Academy of Dental Science and the Massachusetts Dental Society. There is a good reference library of modern books, including encyclopaedias, systems, etc. The Library is open daily, except Sundays and holidays, from 9 A.M. to 6 P.M. It is also open Tuesday and Friday evenings from 7 to 10, except during July and August.

The Dental School Library, ADELBERT FERNALD, A.M., D.M.D., Librarian, contains about 3,072 especially selected volumes to which the students and graduates of the School have free access.

The Boston Public Library is open to students who are inhabitants of Boston. Students, not inhabitants of Boston, who have filed a bond at the Bursar's office, or deposited with the Bursar the sum of fifty dollars, may also use this Library.

The Boston Medical Library, No. 8 The Fenway, one of the largest medical libraries in this country, is open to those who desire to consult medical literature, on week days from 9.30 A.M. to 10 P.M., on Saturdays till 6 P.M.

The Dental Museum, in new and commodious quarters, is in charge of ADELBERT FERNALD, A.M., D.M.D., *Curator*. In 1923 over 7,000 specimens were added, including more than 6,000 which were collected in France during the World War by Professor V. H. KANZANJIAN, assisted by Dr. FERDINAND BRIGHAM and other co-workers. This rare and valuable collection, one of the largest of its kind in the United States, and perhaps in the world, contains: 100 plaster masks, 3,000 photographs, and 500 stereopticon pictures of the faces of soldiers showing cases before and after treatment, 300 X-rays, and 200 original drawings of plastic operations, and over 50 war relics from the battle fields of France.

During the last year the Museum has acquired many valuable specimens, as well as a stereographic outfit for making maps and scientific measurements of skulls, plaster casts, etc.

The museum offers unusual facilities for study of the teeth. The pathological anatomy of the teeth is shown by more than 2,050 specimens, among which are over 200 dissected teeth showing formations of secondary dentine in the pulp cavity, and also many other rare specimens of great value showing the development of dental science. There are 1,000 specimens of human and comparative anatomy, illustrating a wide range of knowledge. Specimens have been arranged in chronological order and many new features have been added, including 150 mineral ores most used by dentists, such as gold, silver, platinum, iron, copper, zinc, and mercury. The Museum contains over 14,000 specimens.

The Warren Anatomical Museum of the Harvard Medical School was founded in 1847 by JOHN COLLINS WARREN, of the College Class of 1797, Adjunct Professor of Anatomy and Surgery from 1809 to 1815, Hersey Professor of Anatomy and Surgery from 1815 to 1847, Professor *Emeritus* from 1847 to his death in 1856, son to JOHN WARREN, the first Hersey Professor of Anatomy and Surgery. This important Museum is open to students in the School, and its collections are used in demonstration of the lectures.

The collection has over eleven thousand specimens, illustrating both normal and pathological anatomy. Students may have access to these specimens at any time upon application to the Curator.

Besides dissections and serial sections of many bones, the anatomical collection includes many corrosion preparations, plaster and papier maché models of bones, organs, and various parts of the body, and frozen sections.

The pathological collection is being constantly enlarged by the addition of numerous specimens, preserved in their natural colors.

Exhibits of specimens illustrating topics of special interest are made from time to time.

PHILLIPS BROOKS HOUSE

HARVARD UNIVERSITY

The Dental School Society, a branch of the Phillips Brooks House Association, represents the religious, philanthropic, and social interests among the students in the Harvard Dental School. Membership in the society is open to any student who is in sympathy with any one or more of these objects. The society maintains an information bureau at the opening of the college year, at which catalogues, pamphlets, maps, and lists of boarding houses investigated and approved by the school are furnished. It also organizes discussion groups and conducts meetings addressed by leading men in the dental profession, the main object of these meetings being to present the ethical side of the profession. The society is also planning to organize an employment bureau.

THE HARVARD UNION

During the summer of 1919 the Union was taken over by the University to be maintained as a club for its students. Its use is limited to its members. The membership fee is \$10.00 annually. The house contains large pleasant living and reading rooms, a billiard room, and an excellent library of several thousand volumes. The restaurant furnishes a very good table at fixed prices for each meal. All house charges and membership fees are entered on the University term-bills. Application for membership should be made either to the Harvard Union, 8 Quincy Street, Cambridge, or to the Bursar's Office.

FELLOWSHIPS AND SCHOLARSHIPS

THE EUGENE HANES SMITH SCHOLARSHIP. In 1920, in recognition of Dean Smith's twenty-five years of service to the Dental School, the Harvard Dental Alumni Association gave a sum of money for the establishment of a scholarship, to be known as The Eugene Hanes Smith Scholarship. The income from this fund will be awarded annually to a worthy and meritorious student in the third or fourth year of the Dental School, who has been a student in regular standing during the first and second years. The income may be divided between two students at the discretion of the Dental Committee on Scholarships.

THE ALFORD FUND (1785); Mrs. Joanna Alford. With an income of \$300, "to be used for scholarships for those students who are under low and indigent circumstances."

THE JOSEPH EVELETH SCHOLARSHIP; with an income of \$250, founded by Joseph Eveleth of Boston and Watertown, Sheriff of Suffolk County from 1840 to 1855, except in 1853.

THE DWIGHT M. CLAPP SCHOLARSHIP; with an income of one hundred and twenty-five dollars. Established in 1926 by the will of Clara Josephine Clapp in memory of her husband, DWIGHT M. CLAPP, D.M.D. 1882. For a student born in Massachusetts, preferably one who has had a college education or training of a classical character, or who has such educational qualifications as are prescribed for admission to the Harvard Medical School.

PETER E. STRAUSS Scholarship with an income of five hundred dollars. Established in 1922, under the will of Emily R. M. Strauss of Boston, in memory of her husband.

THE ROBERT T. MOFFATT FUND, a loan fund established by Dr. Robert T. Moffatt of Boston for the benefit of deserving students who are in need of financial aid.

THE CHRISTIAN SOLDIER FUND; a loan fund established in 1924 by Miss Caroline F. Anderson, of Brookline, for the benefit of needy and deserving students.

THE ALUMNI LOAN FUND. The Dental Classes of 1900 and 1902 have given the sum of five hundred and eighty dollars and thirty-four cents to be used as a loan fund to aid any deserving students who require financial assistance.

The above scholarships apply to the Dental students only. Applications should be presented at the Dean's office on forms provided for the purpose, not later than January 1.

THE FREDERICK SHELDON FUND FOR TRAVELLING FELLOWSHIPS. The income of this Fund is available for students in any Department of the University. For particulars see University Catalogue.

THE DANIEL A. BUCKLEY SCHOLARSHIPS; with an income of two hundred and fifty dollars each, for graduates of the public schools of the city of Cambridge.

THE PARKER FELLOWSHIP. Established in 1873 in memory of JOHN PARKER, Jr., with an income of forty-five hundred dollars, for the instruction, education and maintenance of one or more students of eminent natural talents or genius for some one or more of the sciences taught in the University. Available for study at the University or in foreign countries.

THE CHARLES ELLIOTT PERKINS SCHOLARSHIPS; three undergraduate scholarships and one graduate scholarship, with an income of four hun-

dred and fifty dollars each. From a fund received in 1909, from Mrs. CHARLES ELLIOTT PERKINS, of Burlington, Iowa, "in trust for the establishment of scholarships in Harvard University for students from Iowa, the scholarships to be forever known and designated as the 'Charles Elliott Perkins Scholarships.'" The terms of the gift are further outlined in the University Catalogue.

THE PRINCETON FELLOWSHIP: with a stipend of six hundred dollars. From a graduate of Princeton University. to be awarded to a graduate of that University studying in any department of Harvard University.

THE WILLIAM STOUGHTON SCHOLARSHIP; with an income of twenty-one hundred and fifty dollars. One or more scholarships in any department of the University, from the income of the bequest under the will of Governor Stoughton, preference being given, first, to students of Dorchester, and second, if there be none such, to students of the town of Milton.

These scholarships and gratuities are awarded to such men among those applying for and needing assistance as give evidence of having done the best work either in this School or in a preparatory course elsewhere.

Application should be made to Dean C. H. MOORE, Chairman of the Committee on General Scholarships and on the Sheldon Fund.

Students who have not been able to obtain scholarships often find time and opportunity to do outside work of various kinds in the city.

EXAMINATIONS

The final examination in every required subject is held at the close either of the first or of the second term of the school year. The examination, therefore, in every subject occurs once a year, but an opportunity to make up failures in examinations is offered at the opening of the school year. The examination in certain studies of the first year is held at *mid-year* only, and is for those who are members of the School at the time, and for those entitled to apply for the degree, provided they have failed previously in those subjects. The *June examination* is only for those who are members of the School at the time, and for those entitled to apply for the degree. The *September examination* is for conditioned students, or for applicants for advanced standing. In some branches a portion of the examination consists of practical work in the laboratory.

The subjects in which examinations are held are as follows:—

First Year.—Physiology* (3 hrs.), Anatomy (3 hrs.), Histology and Embryology (3 hrs.), Chemistry* (3 hrs.), Dental Anatomy (2 hrs.).

* The examinations in these subjects are held at the end of the first half-year.

Second Year. — General Pathology* (2 hrs.), Bacteriology* (2 hrs.), Operative Dentistry (3 hrs.), Oral Hygiene (1 hr.), Materia Medica (2 hrs.).

Third Year. — Operative Dentistry (3 hrs.), Therapeutics (1½ hrs.), Prosthetic Dentistry (3 hrs.), Surgery and Surgical Pathology (2 hrs.), Oral Anatomy and Histology* (2 hrs.), Orthodontia (1 hr.), Physical Diagnosis.*

Fourth Year. — Prosthetic Dentistry (3 hrs.), Operative Dentistry (including Oral Diagnosis and Children's Dentistry) (3 hrs.), Orthodontia (2 hrs.), Surgery and Physical Diagnosis (2 hrs.), Medico-Dental Diseases* (1 hr.), Clinical Oral Surgery (1 hr.), Extracting and Anaesthesia (2 hrs.), Radiography (1½ hrs.), Conduct of Practice (1½ hrs.), Public Health Dentistry (1 hr.).

REQUIREMENTS FOR THE DEGREE

The degree of DOCTOR OF DENTAL MEDICINE (*Dentariae Medicinae Doctoris*) may be conferred upon any candidate of adult age, and of good moral character, who has passed *all the required examinations*. He must also give evidence of having studied Medicine or Dentistry in some recognized school four full years, the last continuous year of which must have been spent at this School.

The degree of Doctor of Dental Medicine *cum laude* will be given to candidates who have pursued a complete four years' course in this School and obtained not less than ninety per cent in Practical Operative and Prosthetic Dentistry and an average of ninety per cent or over in all other required examinations.

The degree of Doctor of Dental Medicine *magna cum laude* will be given to candidates who have pursued a complete four years' course in this School and obtained not less than ninety-five per cent in Practical Operative and Prosthetic Dentistry and an average of ninety-five per cent or over in all other required examinations.

The right to take the examinations, as well as the privilege of continuing membership in the School, is conditioned upon regular attendance upon lectures, infirmary practice, and laboratory exercises.

By vote of the Administrative Board, all students must have their mouths and teeth in a sound, healthy condition, in order to be eligible for the degree.

Candidates for the degree are obliged to apply for the same in writing, on blanks furnished at the Dean's office, on or before *May 1* of the year in which they propose to graduate.

* See footnote, page 54.

INSTRUMENTS

With the exception of extracting instruments, lathes, and vulcanizers, each student will be required to furnish his own instruments, and appliances for both laboratory and operating room.

At mid-years of the first year a small number of instruments for use in the Prosthetic laboratory, costing about thirty dollars, are required.

At the beginning of the second year a list of instruments required for use in both the Operative and Prosthetic Departments is furnished by the School, and each student is required to provide himself with the instruments enumerated upon the lists before beginning his work. The cost of these instruments, including the dental engine, is about two hundred and thirty-five dollars.

The instruments required in the third year cost about fifty dollars. There are no additional instruments required in the fourth year.

A deposit of two dollars with the Dean of the Medical School will entitle a student to the use of a locker in the Medical School buildings during the first year.

A student who wishes to rent a microscope of the School can do so upon payment of six dollars a half-year.

FEES AND EXPENSES

There are no fees for matriculation, nor for the diploma. The tuition-fee is four hundred dollars, which includes all laboratory fees and will be charged on the term-bills in four instalments, as follows: One-fourth on a term-bill issued and payable September 26; one-fourth on a term-bill issued November 12 and payable November 30; one-fourth on a term-bill issued January 12 and payable January 30, and one-fourth on a term-bill issued April 12 and payable April 30. In addition students will be charged for any loss of material or breakage.

Any student whose indebtedness to the University remains unpaid on the date fixed for payment is deprived of the privileges of the University until he is reinstated. Reinstatement is obtained only by consent of the Dean of the Department in which the student is enrolled, after payment of all indebtedness and a reinstatement fee of ten dollars.

Bills for miscellaneous charges will be rendered at the time the indebtedness is incurred.

All students doing less than full work and paying at the course rate will be required to pay each quarter in advance a sum equal to the fee for one course until their tuition-fee is paid in full.

All indebtedness to the University must be paid by all candidates for degrees at least one day before Commencement.

Students who are candidates for degrees in the middle of the academic year must pay all dues to the University at least one day before the day upon which the degrees are to be voted.

When a student's connection with the University is severed, all charges against him must be paid at once.

The student's general expenses may be reduced, in accordance with his means, to the standard which prevails in other cities. A list of boarding places, at various prices, can be obtained at the Dean's office.

Every student is required to file with the Bursar on his entrance to the School a bond of *fifty dollars*, executed by two sufficient bondsmen, one of whom must be a citizen of the United States, or by a surety company duly qualified to do business in Massachusetts; or, to deposit fifty dollars in money, to cover the loss or injury of any property belonging to the University, or for which it is responsible. Every student in any department of the University who is a member of the Union or boards at the Dining Halls must file a bond for *five hundred dollars*. Every student who occupies a College room must file a bond for five hundred dollars or must pay in advance the full year's rent of his room. No officer or student of the University is accepted as bondsman. Blank forms of bonds may be obtained from the Dean's office. Students will be held responsible for the payment of fees until they have notified the Dean, in writing, of their intention to withdraw from the School. *No degree can be conferred until all dues to the School are discharged.*

A student who leaves during the year is charged to the end of the tuition period in which he leaves, provided before that time he gives the Dean notice in writing of his withdrawal; otherwise he is charged to the end of the academic year or to the end of the tuition period in which such notice is given. The first tuition period begins at the beginning of the academic year and ends November 24; the second begins November 25 and ends at the end of the first half-year; the third begins with the second half-year and ends with the spring recess; and the fourth begins at the close of the spring recess and ends at Commencement.

STILLMAN INFIRMARY FEE

Not later than October 1 in each academic year, any student may pay to the Bursar the sum of ten dollars for the maintenance of the Stillman Infirmary; and, on the order of a physician, every student who has taken advantage of this opportunity will be given, in case of sickness, in return for the fee, a bed in a ward, board, and ordinary nursing for a period not exceeding two weeks in any one academic year.

TABULAR VIEW — 1928-29

FIRST YEAR — FIRST HALF-YEAR

Medical School

SEPTEMBER-DECEMBER		JANUARY
	MONDAY-SATURDAY	MONDAY-SATURDAY
9-1	Chemistry, daily	Chemistry, daily
2-5.30	Physiology, daily except Saturday	Dental Anatomy H. D. S. daily except Saturday

FIRST YEAR — SECOND HALF-YEAR

FEBRUARY		MARCH, APRIL AND MAY
	MONDAY-FRIDAY	MONDAY-FRIDAY
	SATURDAY	SATURDAY
9-1	Histology, Mon., Wed. and Fri. Anatomy, Tues., and Thurs.	Histology, Mon., Wed. and Fri. Anatomy, Tues. and Thurs.
2-5.30	Chemistry, daily except Saturday	Histology, Mon. and Wed. Anatomy, Tues., Thurs. and Fri.

Dental
Anatomy until Apr. 6

SECOND YEAR — FIRST HALF-YEAR, 1928-29

59

JANUARY

	MON.	TUES.	WED.	THURS.	FRI.	SAT.
9-10	General Pathology	Oper. Dent. L. H. S. P. H.	General Pathology	Oper. Dent. L. H. M. S. D-221	General Pathology	Materia Medica L. H. S. P. H.
10-1	H. M. S.	Oper. Tech.	H. M. S.	Oper. Tech.	H. M. S.	Oper. Tech.
2-5.30	Oper. Tech.	Bacteriology	Oper. Tech.	Bacteriology	Oper. Tech.	

Operative Dentistry						
	MON.	TUES.	WED.	THURS.	FRI.	SAT.
9-10		Oper. Dent. L. H. D. S.		Oper. Dent. L. H. M. S. D-221		Materia Medica L. H. S. P. H.
10-1						
2-5.30	Pros. Tech.	Bacteriology	Pros. Tech.	Bacteriology	Pros. Tech.	

SECOND YEAR — SECOND HALF-YEAR

FEBRUARY-JUNE

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
9-10	Radiography L. 6 weeks H. D. S.	Operative Dentistry L. H. D. S.	Materia Medica L. H. M. S., E-221	Operative Dentistry L. H. D. S.	Oral Hygiene L. 15 weeks H. D. S.	Comparative Dental Anatomy L. 4 weeks
10-1	Operative Dentistry					
2-5.30	Prosthodontic Technique					

THIRD YEAR, 1928-29

SEPTEMBER-JANUARY

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
9-10	Oper. Dent. L. H. D. S.	Physical Diagnosis L. 12 weeks H. M. S. D-221	Oper.* Dent. L. H. D. S.	Radiography L. H. D. S.	Syphilology 1 lecture H. D. S.	Medico-Dental Diseases L. D-221
10-1	Operative Dentistry Syphilology**	Operative Dentistry Syphilology**	Operative Dentistry	Operative Dentistry	Operative Dentistry Syphilology**	Prosthetic Tech.
2-5.30	Prosthetic Tech.	Oral Pathology H. M. S.	Prosthetic Tech.	Prosthetic Tech.	Oral Pathology H. M. S.	

FEBRUARY-JUNE

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
9-10	Prosthetic Dent. L. H. M. S., E-221	Surgical Pathology L. H. M. S., E-221	Prosthetic Dent. L. Orthodontia L. alternating H. D. S.	Extracting L. 4 weeks. H. M. S., E-221	Therapeutics H. M. S., E-221	Operative Dent. Lect.* H. D. S.
10-1	Prosthetic Dent. Syphilology** X-ray**	Orthodontia Tech. Syphilology**	Prosthetic Dent.	Prosthetic Dent. X-ray**	Prosthetic Dent. Syphilology**	Operative Dent.*
2-5.30	Operative Dent.*	Operative Dent.*	Operative Dent.*	Operative Dent.*	Seminars	

* Class divided in 3 sections: Periodontia, Inlay, Gold Foil. ** Small sections of class.

FOURTH YEAR, 1928-29

61

SEPTEMBER-JUNE

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
9-10	Children's Dentistry L. 3 weeks Prosthetic Dentistry L. H. S. P. H.	Physical Diagnosis and Surgery L. H. S. P. H.	Children's Dentistry L. 2 weeks Prosthetic L. alternating with Gas-Oxygen Anaesthesia L. H. S. P. H.	Orthodontia L. 20 weeks Extracting and Anaesthesia L. 12 weeks H. S. P. H.	Syphilology 1 lecture Oral Diagnosis L. 11 weeks Clinical Oral Sur- gery L., 17 weeks H. S. P. H.	Medico-Dental Diseases L. 16 weeks Conduct of Prac- tice L., 10 weeks H. S. P. H.
10-1	Prosthetic Dentistry Syphilology * M. G. H. X-ray *	Prosthetic Dentistry Surgery * Syphilology * M. G. H. X-ray *	Prosthetic Dentistry X-ray *	Prosthetic Dentistry X-ray *	Prosthetic Dentistry Surgery * Syphilology * M. G. H. X-ray *	Orthodontia during October Operative, beginning Nov. 1 X-ray * Extracting *
2-4	Operative Dentistry X-ray * Extracting *	Operative Dentistry X-ray * Extracting *	Operative Dentistry X-ray * Extracting *	Operative Dentistry X-ray * Extracting *	Operative Dentistry X-ray * Extracting *	
4-5.30		Orthodontia		Orthodontia during October	Orthodontia after November 1	

* Class in small sections.

STUDENTS

GRADUATE STUDENTS

NAME	HOME RESIDENCE
Abrams, Max, D.M.D. (<i>Tufts Coll.</i>) 1919.	Revere
Connell, Ralph, D.M.D. (<i>Tufts Coll.</i>) 1922.	Boston
Enholt, Philip Andrew, D.M.D. (<i>Tufts Coll.</i>) 1919.	Newton
Fox, Patrick Leo, D.M.D. (<i>Tufts Coll.</i>) 1924.	Boston
Gilmartin, Charles William, D.D.S. (<i>Univ. of Maryland</i>) 1927.	New Bedford
Jaffar, John Hassan, D.M.D. 1915.	Newtonville
Kubo, Masao, D.D.S. (<i>Univ. of Iowa</i>) 1917.	Hilo, Hawaii
Nice, Harold Joseph, D.M.D. (<i>Tufts Coll.</i>) 1923.	Boston

FOURTH YEAR

Barrett, Richard Henry, Jr.	Haverhill
Blasi, John Vincent.	Newark, N. J.
Burke, Edward Joseph, A.B. (<i>Boston Coll.</i>) 1923.	Jamaica Plain
Chase, Herbert Charles.	Stoughton
Cosgrove, William Lawrence.	Lexington
Dunn, John Dennis Gribble.	Claremont, Western Australia
Freitas, Joseph William.	New Bedford
Frigoglietto, Fred David.	Fitchburg
Gardner, Albert Edwin.	Martinez, Cal.
Jazowski, Joseph Peter.	New Bedford
Krick, George Anton.	Ridgefield, N. J.
Larson, Elwood Arthur, B.S. (<i>Whitman Coll.</i>) 1925.	Portland, Ore.
Leach, John Edgar.	Methuen
Leather, Seward Spencer.	Boston
McElwee, Kenneth.	Minerva, N. Y.
Moriarty, William Lombard.	Newton
Moulton, Arthur Lunt, B.S. (<i>Bates Coll.</i>) 1925.	Hartland, Me.
Osborn, Donald Daggett.	Waltham
Richter, George Herbert.	White Plains, N.Y.
Schinto, John Joseph.	Greenwich, Conn.
Shangraw, Keith Arnold.	Belmont
Smith, Alton Grant.	Far Rockaway, N.Y.
Stremlau, Julius Irving.	Meriden, Conn.
Sullivan, Maurice Joseph.	Mt. Vernon, N.Y.
Thompson, George Earl.	So. Kortright, N. Y.
Thompson, Ralph Douglas, A.B. (<i>Dartmouth Coll.</i>) 1925.	Newton Highlands
Thompson, Robert Richard.	Morristown, N.Y.
Towers, Phillip Allen.	Chicopee
Wiley, William.	Riverhead, N.Y.
Wolfe, John Colvin, Jr.	W. Brighton, N.Y.

THIRD YEAR

Borke, Tord.	Hamar, Norway
Coolidge, Bruce Needham, B.S. (<i>Middlebury Coll.</i>) 1924.	Rutland, Vt.
Downes, William Gardner, Jr.	Hartford, Conn.
Emerson, Herbert Eugene.	E. Hampton, Conn.
Fallon, Albert Chandler, A.B. (<i>Boston Coll.</i>) 1926.	Jamaica Plain
Fischel Robles, Percy, B.H. (<i>Lieeo de Costa Rica</i>) 1923.	San José, Costa Rica
Fleming, Harold Steadman, PH.B. (<i>Brown Univ.</i>) 1926.	New Haven, Conn.
Kaim, Sidney Arthur.	Brooklyn, N.Y.
Katz, Martin Max.	Brooklyn, N.Y.
Mabee, James Robert, Jr.	Paterson, N.J.
MacDougal, Albert Fred.	Dover-Foxcroft, Me.
Mullin, Francis James Russell.	Manchester, N.H.
Newhall, Paul Hicken, A.B. (<i>Dartmouth Coll.</i>) 1926.	Holliston
Pollard, Eugene Moor.	Burlington, Vt.
Shapiro, Sidney.	Unionville, Conn.
Small, Clifford Thomas.	Watertown
Smith, Lawrence Bradford.	Providence, R.I.
Spinney, William Aborn.	W. Medford
Weisberger, David, B.S. (<i>St. Thomas Coll.</i>) 1926.	Seranton, Penn.
Wenzel, William John.	Woodbury, Conn.

SECOND YEAR

Anderson, Nils August Charles.	Hartford, Conn.
Byrne, Francis Edward, A.B. (<i>Villanova Coll.</i>) 1927.	Phillipsburg, N.J.
Cenci, Vincent, PH.B. (<i>Brown Univ.</i>) 1925.	Providence, R.I.
Clarke, Robert Sutherland.	Roxbury
Draye, Maurice Francis.	Forest Hills, N.Y.
Egan, George Fairfield.	New York, N.Y.
Frasca, Kenneth James.	Dobbs Ferry, N.Y.
Hubbard, George Randolph, A.B. 1927.	Plainfield, N.J.
Lewis, John Brayton.	Upper Montclair, N.J.
Lucarelli, Nicola, A.B. (<i>Providence Coll.</i>) 1927.	Providence, R.I.
Lyons, Warren Francis.	Constable, N.Y.
Norcross, Winston Clark.	Hartland, Me.
Norfleet, William John, Jr.	Holland, Va.
Park, Thomas Tomyoung.	Honolulu, T.H.
Phillips, Joseph Henry.	E. Quogue, L.I., N.Y.
Rappaport, Benjamin.	Brooklyn, N.Y.
Ricciardi, John Michael, A.B. (<i>Holy Cross Coll.</i>) 1926.	Waterbury, Conn.
Schwartz, Louis.	New York, N.Y.
Waddan, Jacob Ezra.	Hillah, Mesopotamia
White, Philip Hay, A.B. (<i>Defiance Coll.</i>) 1928.	Ravena, N.Y.
Wilkinson, Frost Birnie.	Orangeburg, S.C.
Worthen, Eugene Leon.	Plymouth, N.H.

FIRST YEAR

Atwood, Theodore Winslow, A.B. (<i>Duke Univ.</i>) 1928.	Durham, N.C.
Canning, John Francis, PH.B. (<i>Providence Coll.</i>) 1927.	Providence, R.I.
Cohen, Maynard Edmond.	Dorchester
Conway, Joseph Arthur.	Boston
Devine, Lawrence Joseph.	Needham
Eaton, Karl Bernard.	Wolffville, N.S.
Flynn, William Henry, PH.B. (<i>Providence Coll.</i>) 1928.	New Haven, Conn.
Goldman, Israel Harry, A.B. (<i>Syracuse Univ.</i>) 1928.	Riverhead, N.Y.
Goodfleish, Herbert Louis, S.B. (<i>Coll. of the City of New York</i>) 1927.	Hartford, Conn.
Hickey, Maurice John.	Syracuse, N.Y.
Kirmayer, Thomas Dean, S.B. 1927.	Grantwood, N.J.
Lee, Stephen Girard, Jr., A.B. (<i>Wesleyan Univ.</i>) 1928.	E. Orange, N.J.
Lenoci, Ralph.	Port Chester, N.Y.
Levinson, Tobias.	Somerville
McGirr, Francis William.	Saratoga Springs, N.Y.
McGuirl, Hubert Anthony.	Providence, R.I.
Mindel, Leo Elias.	New Brunswick, N.J.
Moder, Arthur Alfred, S.B. (<i>Coll. of the City of New York</i>) 1928.	New York, N.Y.
Morrissey, Leonard Gerard, S.B. (<i>Boston Coll.</i>) 1923.	Medford
Musche, Frank Wilbur.	Dedham
Nelson, Carl Truman.	Providence, R.I.
Phipps, Wilbur Nelson.	Holliston
Rafferty, Robert William, A.B. (<i>Univ. of Maine</i>) 1925.	Willimantic, Conn.
Ross, Alfred DeWitt.	Fitchburg
Sample, Theodore Charles.	Mooers, N.Y.
Schmalz, Lester Otto.	E. Dedham
Seyfarth, Hermann Berthold Fritz.	Boston
Smith, David Louis, A.B. 1928.	Boston
Spacagna, Charles Angelo, A.B. (<i>Brown Univ.</i>) 1927.	Providence, R.I.
Sturgis, Edwin Albert, Jr.	Belmont
Weiner, Harry Allan, S.B. (<i>Boston Univ.</i>) 1928.	Chelsea
Yaffee, Morris.	Glens Falls, N.Y.

UNCLASSIFIED

Kaplan, Samuel Lewie, L.D.S. (<i>Univ. of London</i>) 1926.	Grahamstown, So. Africa
Laws, Keith William, B.D.S. (<i>Univ. of Sydney</i>) 1924, (<i>Univ. of Adelaide</i>) 1925.	Sydney, N.S.W., Australia
Matthews, George Pengwerne.	Sydney, N.S.W., Australia

SUMMARY

GRADUATE STUDENTS	8
FOURTH-YEAR STUDENTS	30
THIRD-YEAR STUDENTS	20
SECOND-YEAR STUDENTS	22
FIRST-YEAR STUDENTS	32
UNCLASSIFIED STUDENTS	3
	<hr/>
TOTAL	115

LIST OF GRADUATES

1921

Albert, Archie Arand	Pawtucket, R. I.
Aronson, Hyman Arnold	Dedham
Bonin, Pierre Onesime	Woonsocket, R. I.
Buehler, Edgar LeRoy	Stapleton, S. I., N. Y.
Crees, Robert Rudolph	San Francisco, Cal.
Crowe, Charles Peter	E. Orange, N. J.
Curry, Floyd Earl	Hudson Heights, N. J.
Danforth, John	Bordeaux, France
Davidson, Jacob Abraham	Dorchester
Davis, Cecil Earls	Sydney, Australia
Decker, George Clifford	Binghamton, N. Y.
Drugan, John Edward	Wakefield
Eaton, Clyde Howard	Portland, Me.
Fallon, John Joseph	Concord
Fein, Solomon Isadore	Boston
Feys, George Stephen, M.D.	Ostend, Belgium
Garvey, Thomas Francis, Jr.	Malden
Gilligan, Francis Joseph	Newtonville
Gitterman, Benjamin Israel	Regina, Sask.
Gooley, Henry Norman	Boston
Harring, Cedric Frasier	Brookline
Johnson, Albert	Portland, Me.
Johnston, Alfred Lawrence	Foxcroft, Me.
Ockerse, Teunis (<i>cum laude</i>)	Pretoria, So. Africa
O'Hearn, Edward Leo	Everett
Ostrander, Harry Moses	Boston
Pepin, William Reid	Lowell
Shannon, Howell Franklin	Richmond, Va.
Short, Ralph William	Boston
Smith, Cheever Stanton	Westbrook, Me.
Sowles, John Wesley	Randolph, Vt.
Stone, Arthur Louis	Providence, R. I.
Tierney, Joseph John	Dorchester
Van Heerden, Henry Octo	Middelburg, Transvaal, So. Africa
Wasgatt, Boyd William	Boston
Winslow, Henry Allen	Langley Field, Va.

1922

- Ahern, Wendell Giles
 Baker, Guy Lefavour
 Bauchert, John Arthur (*cum laude*)
 Best, John Victor Hall
 D.D.S. (*Sydney Univ.*) 1916
 Bishop, Kenneth Long
 Branchaud, Kenneth Edward
 Bresnahan, Raymond Francis
 Brodsky, Ralph Howard
 Byrd, Lloyd Ewing
 Carney, Henry Joseph
 Crowley, Charles William
 Danovitch, Lewis Julius
 Fine, Samuel
 Fink, George Joseph
 Freedman, George
 Fujishiro, Shinji
 D.D.S. (*Nippon Dental Coll.*) 1917
 Hata, Kingo
 D.D.S. (*Tokyo Dental Coll.*) 1914
 Karlstrom, Karl Axel Sam
 Koppel, Bernard William
 Lane, Donald Fairfield,
 Lanouette, Joseph Edouard,
 Lauter, Ignatz Joseph
 LeClair, Albert Powell
 Lowrey, Nathan Stanley
 Mann, Wilbur Fay, Jr. (*cum laude*)
 Margolis, Herbert Israel
 Martin, Francis James
 Mason, George Herbert
 D.M.C.C. (*Calcutta, India*) 1908
 Mason, Harold St. John
 D.M.C.C. (*Calcutta, India*) 1913
 Miskell, Louis
 Moskow, Harry
 Nesson, John Hyman
 Quint, David Ernest
 Ream, William James
 Rogers, John Lloyd
 Silver, Edward Israel
- Pittsfield
 Beverly
 El Paso, Texas
 Sydney, Australia

 Bridgeport, Conn.
 Terryville, Conn.
 Stoneham
 New York, N. Y.
 Worcester
 Boston
 Boston
 Norwood
 Boston
 Blackstone
 Somerville
 Boston

 El Paso, Texas

 Gefle, Sweden
 Boston
 Hartford, Conn.
 Sao Paulo, Brazil
 Brooklyn, N. Y.
 New Bedford
 Presque Isle, Me.
 Barre, Vt.
 Boston
 Boston
 London, England

 Bombay, India

 New Bedford
 Boston
 Boston
 Roxbury
 Akron, Ohio
 Amherst
 Boston

Taber, Sydney Alfred	Atlantic City, N. J.
Trevor, Frederick Arthur	Melrose Hlds.
Van der Bijl, Albertus Jacobus	Pretoria, Transvaal, So. Africa
Van Reenen, Johannes Frederick	Pretoria, Transvaal, So. Africa
Vaughan, Walter Wright	Newton Centre
Vercueil, Eduard Philip Arnold (<i>cum laude</i>)	Middelburg, Transvaal, So. Africa
Wallace, John Raymond	Winchester
Wilkins, George Edward	Somerville
Wright, William Joseph	Norwood

1923

Apgar, Frederick Milton	Flemington, N. J.
Beal, Sumner Maxwell	Boston
Bowers, Lawrence Wetherbee	Boston
Boyle, Paul Edmund	Saugus
Cohen, David Harold	Los Angeles, Cal.
Crowe, Alfred Borbridge	Pawtucket, R. I.
Curry, John Edward, Jr.	Watertown
Dalal, Jehangir Cooverji,	Poona, India
Davis, Paul Irving	Portland, Me.
Deslauriers, Joseph Amable	Chicopee Falls
Dickinson, Richard	London, Eng.
L.D.S. (<i>Royal Coll. of Surgeons, England</i>) 1922	
Dimmitt, Frank Ellison	Boston
Ecker, William Hersch	Worcester
Fain, Archie Israel	Westerly, R. I.
Finkelstein, Leo Samuel	Waterbury, Conn.
Franké, Georges	Manchester, N. H.
Fraser, Gordon Alexander	Pretoria, Transvaal, So. Africa
Fraser, Oswald Lambert Kelly	Montreal, Canada
Haley, Frederick Alchorn	Boston
Halsall, Robert Johnson	London, England
L.D.S. (<i>University of Liverpool</i>) 1923	
Hamman, Eduard Christiaan	Carolina, Transvaal, So. Africa
Herzog, Eduard Konrad	Olten, Switzerland
Hickey, Albert Ferdinand	Roxbury
Hoerner, William Strohm	Harrisburg, Pa.
Irvine, Walter Holland	Boston
Jenks, Harold	Johannesburg, Transvaal, So. Africa
L.D.S. (<i>Univ. of Liverpool</i>) 1922	
Jones, Cyril Hyman	Akron, Ohio
Jordan, William Barnes	So. Portland, Me.

Kaden, George
 King, Maurice Pickard
 King, Ronald Martin
 Lindsay, Fred Murray
 Lloyd, Thomas Morrison

B.D.S. (*Univ. of Sydney*) 1922

Maloncy, Arthur Michael (*cum laude*)
 Mandell, Israel
 Marsh, Brooks Herbert
 Monahan, James Joseph
 Morse, Roland Elwin
 Murray, William Judkins
 Nason, Carleton Emerson
 Peres, Robert
 Pollet, Irving Leon
 Pooler, Carlton Fernald
 Pratt, Leon Stanley
 Pretorius, Christoffel Johannes
 Pretorius, Hendrik Stephanus
 Ralston, Hans August
 Ray, Frederick Nash
 Richardson, Lloyd Morse
 Ritter, William
 Rowe, Russell
 Seavey, Arthur Jones
 Shone, Lloyd Bertram
 Smith, Richard Lawrence
 Smolar, Herbert
 Strock, Moses Solomon
 Tisdale, Everett Adams
 Trindall, Nelson Chadwick
 Van Oostrum, Omius
 Veo, Charles Kenneth
 Walsh, William Augustine
 A.B. (*Bates Coll.*) 1913
 Young, Arthur Price

Belleville, N. J.
 Bangor, Me.
 Boston
 Ansonia, Conn.
 Mackay, Queensland, Australia

Boston
 Revere
 New York, N. Y.
 Dorchester
 New York, N. Y.
 New York, N. Y.
 Shelburne Falls
 Passaic, N. J.
 Worcester
 Springfield
 Augusta, Me.
 Delmas, Transvaal, So. Africa
 Delmas, Transvaal, So. Africa
 Gothenburg, Sweden
 Haverhill
 Rockland, Me.
 Chicopee
 Boston
 Los Angeles, Cal.
 San Francisco, Cal.
 Boston
 Cambridge
 Dorchester
 Medford
 Milwaukee, Wis.
 Pretoria, Transvaal, So. Africa
 Boston
 Boston
 Brookline

1924

Abt, Edgar Leo
 Barrett, Louis Gonyou
 Bates, Leslie Marriner
 Bay, Earl Charles
 Bishop, Edward Lawrence

Boston
 Keene, N. H.
 London, Eng.
 Wallingford, Conn.
 E. Boston

Broder, Benjamin	E. Boston
Butterfield, Percy Rueull	Winterport, Me.
Carder, Ralph Thomas	Boston
Chadbourn, Bailey Paul Brackett	Boston
Cleaves, Paul Longfellow	Springfield
*Collins, John Michael	Glens Falls, N. Y.
Cox, Harold Joseph	Cambridge
Crocker, William Ellery	Boston
Cushner, Isadore Edward	Roxbury
Cutler, Chester Blake	Boston
Dalpe, Joseph, Jr.	Detroit, Mich.
Davey, Harvey Omri	Springfield
Doherty, Julian Benedict	Cambridge
Dyer, Harold Edward	Brookline
Eller, Wirt Elza	Oakland, Cal.
Faass, Elton Vincent	Harding
Godfrey, Elbert Swift	West Somerville
Goldberg, Solomon	E. Boston
Gomperts, Alexander David	Boston
Gove, Burton Jordan	Boston
Gray, Frederick Irving	Boston
Gudath, Ernest Andrew	Boston
Halleran, Thomas Leonard	Waltham
Hayeslip, Harold Edwin	Boston
Hodgkins, Allen Carter	Waterville, Me.
Hoornbeek, Jansen Keeler	New York, N. Y.
Jostedt, Oscar Carl	Boston
Kline, Emanuel	Roxbury
Lakermance, Rene Francois Adrien	Paris, France
D.E.D.P. (<i>L'École Dentaire de Paris</i>) 1922	
Leatherman, Gerald Hubert	London, England.
Levinson, Charles Abraham	Boston
Lipsky, Arthur Arnold	New York
Lipton, Samuel Harold	Cambridge
Lothrop, Thomas Whittier, Jr.	Belfast, Me.
McEwen, Bruce	Sydney, Australia
B.D.S. (<i>Univ. of Sydney</i>) 1919	
McMurray, Francis Burke	Fitchburg
Majumdar, Sudhir Kumar	Boston
A.B. (<i>Univ. of Calcutta</i>) 1918	
*Morgan, Earle James	Boston
Morton, Charles Henry, Jr.	Waltham

Murphy, John Stephen
 Nagle, Raymond James
 Nielssen, Leif Marius
 Nuñez, Roman Raphael
 Odendaal, Jacobus Paulus
 Paoa, George Kapulenui
 *Paterson, Neil Munro
 L.D.S. (*Univ. of Glasgow*) 1923

Paul, Frank Duston
 Priest, Emerson Charles
 Pudney, Leslie
 B.D.S. (*Univ. of Sydney*) 1916

Rae, Cameron Archibald
 Ratner, Samuel
 Ritter, Bernard Matthew
 Robertson, Edward Haskew
 Robinson, Philip Cooley
 Russell, Leslie Augustus
 Sandler, Harry Hyman
 Sandler, Henry Charles
 Scott, Kenneth Earl Warwick
 Silverman, Jacob
 Tate, Harold Wadsworth
 Toit, Jacob Johannes du
 Traedal, Torkel Nicolay
 Tsuchiya, Motoi
 Wearn, Walter John

 B.D.S. (*Univ. of Sydney*) 1923
 Yuckman, Nathaniel Albert

New York, N. Y.
 Boston
 Sandefjord, Norway
 Puerto Plata, Dominican Republic
 Stellenbosch, So. Africa
 Honolulu, Hawaii, T. H.
 London, England

Montclair, N. J.
 Boston
 Burwood, Australia

Newton
 Boston
 Boston
 Boston
 Brooklyn, N. Y.
 Newton
 Revere
 Revere
 E. Greenwich, R. I.
 Roxbury
 Sharon
 Brandfort, O. F. S., So. Africa
 Christiania, Norway
 New York
 Sydney, Australia

Carteret, N. J.

1925

Arnaud, Jean Victor Charles Eugene
 Aronson, Harold Sydney
 Austin, Clyde Linton
 Balicer, Leon Benjamin
 Bickford, Arthur James
 Binns, Elston Voorhees
 A.B. (*Cornell Univ.*) 1921

Brooks, John Kirby
 B.D.S. (*Univ. of Sydney*) 1922
 Connelly, Arthur Philip

Brookline
 Johannesburg, So. Africa
 Farmington, Me.
 Roxbury
 Rochester, N. Y.
 Elizabeth, N. J.

Sydney, Australia

Brookline

Corcoran, John Hayes
 Daley, Lombard John
 Dietz, William Wallace
 Donahue, James Evans

A.B. (*Boston Coll.*) 1921

Erbe, Edwin Valentine
 Flagg, Lloyd Eugene
 Frankel, Ephraim Edward
 Furfey, Robert Mortimer
 Grossman, Max Broomfield
 Haas, Alfred Edgar
 Hodges, Horace Aurelius

A.B. (*Atlanta Univ.*) 1920

Joy, Frederick Taft
 Kilkelly, Thomas Francis
 Kindestin, William

D.D.S. (*McGill Univ.*) 1924

Lancaster, Ralph Bradford
 A.B. (*Univ. of Maine*) 1921

Lissack, Arthur
 McCarthy, John Lane
 Pearce, Harold Jillson
 Perry, George Robert

A.B. (*Lincoln Univ.*) 1917

Purinton, Alfred Verner
 Ralston, Folke Verner

A.B. (*State Coll. of Lund*) 1918

Riggleman, Jess Austin (*magna cum laude*) Los Angeles, Cal.

Scott, Emmett Julian (*cum laude*) Boston

Skovsgaard, Alf Christiania, Norway

Sowles, Mark Dodge Boston

Stanton, John Clifford Danvers

Woisard, Lionel Andre Pittston, Pa.

Scranton, Pa.
 Boston
 Rochester, N. Y.
 Boston

Waterbury, Conn.
 Buffalo, N. Y.
 Chelsea
 Brookline
 Providence, R. I.
 Ossining, N. Y.
 Houston, Tex.

Olean, N. Y.
 So. Hadley Falls
 New York, N. Y.

Boston

London, England
 Allston
 Providence, R. I.
 Boston

Boston
 Skurup, Sweden

1926

Ansel, Edward Myer
 Asplin, Maurice Darlow, B.D.S.
 Clarridge, Duane Herbert
 Conover, Eldred Drury
 Dalton, Aubrey Hackett
 DeBaun, Clinton, Jr.
 Dempsey, Peter Anthony

Revere
 Wahroonga, N. S. W., Australia
 Nashua, N. H.
 Roseland, N. J.
 E. Braintree
 Woodcliff Lake, N. J.
 Dorchester

Derritt, Oliver James, Jr.	Staunton, Va.
Dexter, Frederick Lincoln, Jr.	New Bedford
Dunley, John Joseph	Brockton
Edwards, Roger Johnston	Boston
Field, William	London, England
L.D.S. (<i>Royal Coll. of Surgeons, England</i>) 1924	
Fitch, Harry Wilfred	Palmer
Gibson, George Cornelius	Rochester, N. Y.
Goldenberg, Alexander Maxwell	Cambridge
Harootian, Simon George	Worcester
Holmes, Edwin Toivo	Fitchburg
Howard, Earl Gilmore	Old Town, Me.
Kimball, Heathcote Mureson Hartt	New York, N. Y.
Krasnoff, James Charles	Providence, R. I.
Levin, Joseph David	New York, N. Y.
Lydon, Francis Vincent	Abington
MacKinnon, Peter Reginald	Wollaston
Manabe, Mitsuta	Boston
D.D.S. (<i>Nippon Dental Coll.</i>) 1920	
Merriam, Victor Ivan (<i>cum laude</i>)	Boston
Miller, Monroe David	Boston
Muller, Philip Walter	New York, N. Y.
*Nevill, William Lancelot	Roseville, N. S. W., Australia
B.D.S. (<i>Univ. of Sydney</i>) 1924	
Newman, Nathaniel Gross, Jr.	Florence, S. C.
A.B. (<i>Elon Coll.</i>) 1922	
Norton, Stanley Brown,	New York, N. Y.
Parr, John Graham	Newburgh, N. Y.
Robarge, Carlton William	Malone, N. Y.
Shuttleworth, Henry Lionel	Rye, N. Y.
Silverman, Samuel Herman	Bronx, N. Y.
Simiele, John Joseph	Norfolk, Va.
A.B. (<i>Elon Coll.</i>) 1922	
Slingsby, Arthur	Methuen
Smith, John Thomas	Arlington
Smith, Lee Oscar	Boston
Soares, Edward Louis	New Bedford
Thayer, Winthrop Crane	Worcester
Tierney, William J.	Providence, R. I.

* Deceased.

1927

- Anderson, Ernest Folsom
 Bacon, Henry Watson
 Barton, Arnold DeForrest
 Bradford, Harold Paterson
 B.D.S. (*Univ. of Sydney*) 1923
 Bratt, Harold Albert
 Clements, Ralph Dowell
 Corbett, John Edward
 Crane, Arthur Stafford
 B.D.S. (*Univ. of Sydney*) 1925
 Currey, Hiram Meyrick
 M.D. 1925
 Daghlian, Levon Krikor (*cum laude*)
 Day, Cyril David Marshall
 B.D.S. (*Univ. of New Zealand*) 1923
 Endee, Charles Henry, Jr.
 Esersky, Bernard David
 Farrington, Linwood Henry
 Hatch, Theron McDowell
 Holland, Francis Aloysius
 Hovey, Franklin Griswold
 Libby, Henry Forrest
 Learned, Clifford Butler John
 McCloskey, Donald Francis
 Morrison, Clarence Willard
 Myles, Hugh Montgomery
 Nassau, Joseph
 Neulander, Henry
 Perkins, William Henry
 Podoloff, Samuel
 Ross, William McLellan
 Saidel, Harry Samuel
 B.S. (*Mass. Agricultural Coll.*) 1917
 Scribner, Edwin Mitchell
 Singh, Har Kishan
 Spencer, Dan Tupper (*cum laude*)
 B.S. (*St. Lawrence Univ.*) 1923
 Tatoian, James Avidis
 Walsh, Richard Howard
 White, Robert Samuel, Jr.
 A.B. (*Fisk Univ.*) 1922
- New York, N. Y.
 Boston
 W. Roxbury
 Greenwich, Sydney, Australia
- Roslindale
 Morrisville, N. C.
 Merrimac
 Croydon, Sydney, Australia
- Lakewood, Ohio
- Somerville
 Wellington, New Zealand
- Danvers
 Brooklyn, N. Y.
 Lowell
 Melrose
 Providence, R. I.
 St. Johnsbury, Vt.
 Boston
 Meredith, N. H.
 Salem
 Providence, R. I.
 Weymouth
 Hartford, Conn.
 New York, N. Y.
 Lake Placid, N. Y.
 Somerville
 Boston
 Worcester
- Boston
 Baltimore, Md.
 Rochester, N. Y.
- Thompsonville, Conn.
 Somerville
 New York, N. Y.

1928

Beck, Joseph Hensley
 Berquist, John William
 Boyle, Milton Lorimer
 Breslaw, William Howard
 Burris, James Earl
 Cantor, Philip Edward
 Cashman, Charles Joseph
 Cooper, Clifton Bancroft
 Copeland, Charles Mortimer
 Densmore, Leon Franklin
 Donohue, George Bernard
 Dunn, Hilary Lincoln
 Durivan, Thomas Paul
 Durling, Edward Jacob
 Elliott, Ernest Alton
 Epstein, Oscar Lawrence
 Falkenbury, Irving Milton
 Finer, Samuel Percy
 Franco, Justino Jr.
 Gerson, Isaac Vita

Everett
 Arlington
 Boston
 Albany, N. Y.
 Dorchester
 Brookline
 Roslindale
 Kingston, Jamaica, B. W. I.
 Boston
 Gardiner, Me.
 Dorchester
 New Haven, Conn.
 New London, Conn.
 Haverhill
 Woodfords, Me.
 Brooklyn, N. Y.
 Glens Falls, N. Y.
 Cambridge
 Bayamón, Puerto Rico
 Cairo, Egypt

D.D.S. (*American Univ. of Beirut*) 1927

Gorfine, Samuel
 Haims, Saul Regald
 Johnson, Gustav Ivan
 LaBelle, Wilfrid Matthew Jr.
 Lucey, George Matthew
 Lynch, Charles Francis
 Lynn, Robert John
 Malarick, William Stephen
 Marcotte, Horace Irénée
 Margeson, Harold Lorimer
 Miller, J. Victor
 Normandin, Alfred James
 O'Hearn, Robert William
 Pitcher, LeRoy Ernest
 Pomeroy, Irving Herbert Jr.
 Reynolds, Emery Harris
 Rochette, Roger Mellor
 Rockey, Edward Huntley
 Smith, James St. Clair
 Smith, Wendell Franklin

Malden
 New York, N. Y.
 Alvsbyn, Sweden
 Holyoke
 Cambridge
 E. Orange, N. J.
 Chelsea
 Passaic, N. J.
 Lewiston, Me.
 Melrose
 Delhi, N. Y.
 Swansea
 Everett
 Albany, N. Y.
 Gloucester
 Boston
 Worcester
 New York, N. Y.
 Boston
 Hartford, Conn.

Thorpe, Carroll Walter
Tuoti, Ferdinand Arthur
Verros, Costas Demetrios
Walcott, Harold Ishmael
Weiter, Walter Frank
Wesson, Robert Shaw (*cum laude*)

New York, N. Y.
New Rochelle, N. Y.
Haverhill
Marlborough
Jersey City, N. Y.
Boston

